Preview - Information

Thank you for your interest in this product. Within this preview, you will see:

- ✓ A selection of Ready-To-Use Google Slides Lessons.
- ✓ A selection of worksheets included in the workbook.

When you make a purchase, you will receive a folder that contains the .pdf workbook file and a link to where you can make a copy of the Google Slides Lessons unit to your Google Drive.

Thank you for shopping with us. Please let us know if you have any questions at:

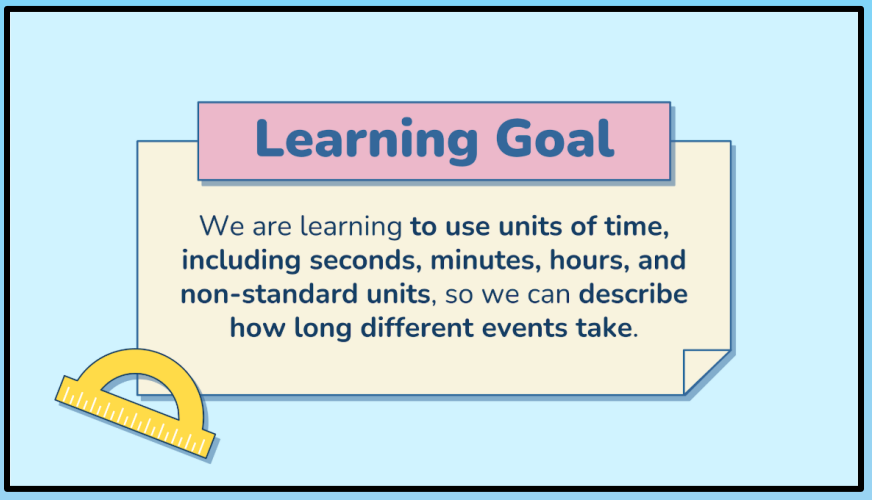
rob@supersimplesheets.com

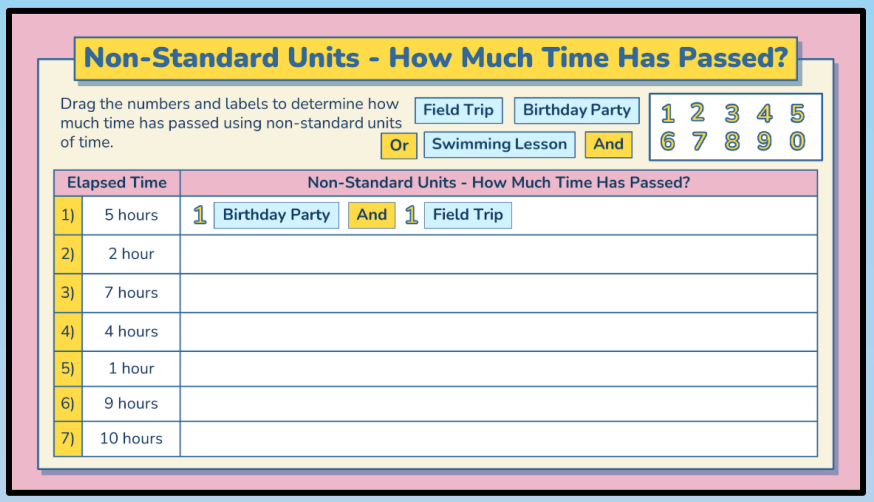
Google Slides Lessons Preview

Manitoba Math Curriculum
Shape & Space – Grade 3

3-Part Lesson Format

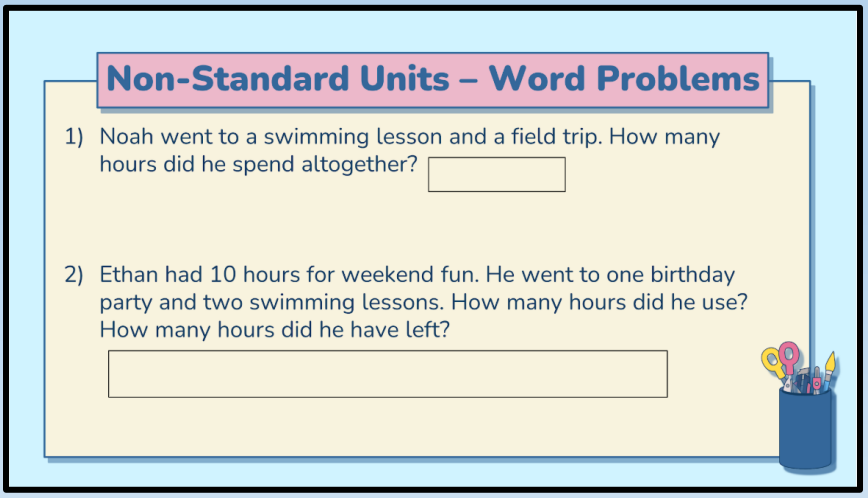
Part 1 – Minds On!
- Learning Goals
- Discussion Questions
- Quotes
- And More!





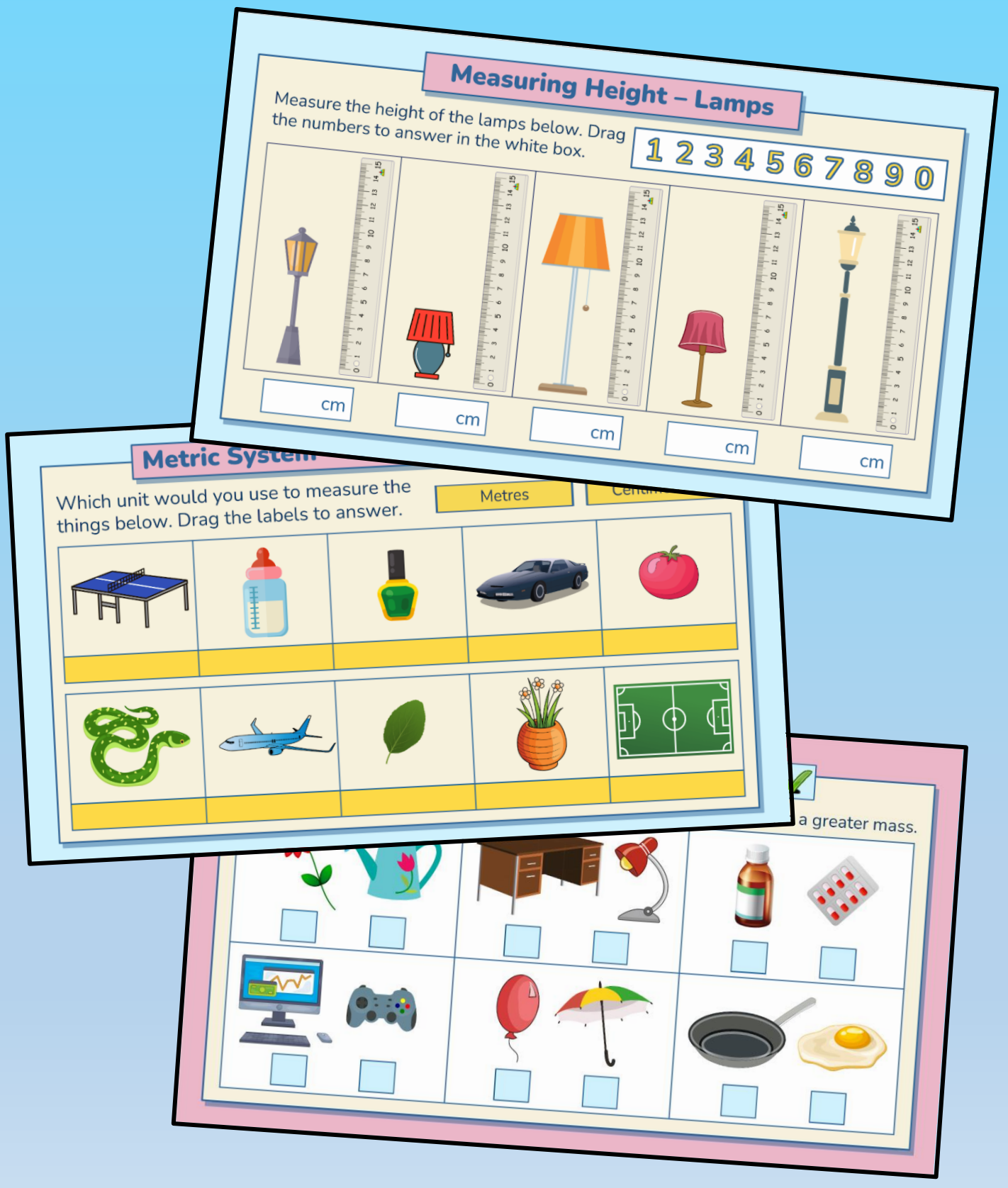
Part 2 – Action!
- Writing
- Matching
- Drag and Drop
- Drawing
- And More!

Part 3 – Consolidation!
- Exit Cards
- Quizzes
- Reflection
- And More!



Manitoba Math Curriculum
Shape & Space – Grade 3

Manitoba Math Curriculum
Shape & Space – Grade 3



Workbook Preview

Grade 3
SHAPE AND SPACE (Measurement)

	Curriculum Expectations	Pages that Cover the Outcome
SS.1	Relate the passage of time to common activities, using nonstandard and standard units (minutes, hours, days, weeks, months, years).	3,4,5,6,7,8,12,13
SS.2	Relate the number of seconds to a minute, the number of minutes to an hour and the number of days to a month in a problem-solving context.	9,10,11,12,13
SS.	• measuring and recording length, width and height.	0,21
SS.4	. Demonstrate an understanding of measuring mass (g, kg) by: • selecting and justifying referents for the units g and kg • modelling and describing the relationship between the units g and kg • estimating mass, using referents • measuring and recording mass	26,27,28,29,30,31,32, 33,34
SS.5	. Demonstrate an understanding of perimeter of regular and irregular shapes by: • estimating perimeter, using referents for cm or m • measuring and recording perimeter (cm, m) • constructing different shapes for a given perimeter (cm, m) to demonstrate that many shapes are possible for a perimeter.	35,36,37,38,39,40,41, 42,43,44,45,46,47

Name: _____ 3

Curriculum Connection
SS.1

Non-Standard Units of Time - Seconds

We don't always use hours, minutes, and seconds for time. We can also use non-standard units.

Blinking = [illegible]d

Usain Bolt runs 100m = 10 seconds

Washing Hands = 20 seconds

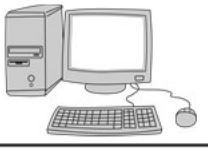
[illegible]	How Much Time Has Passed?
1) 10 seco[illegible]	[illegible]sain Bolt 100m race or 10 blinks
2) 30 seconds	
3) 15 seconds	
4) 45 seconds	
5) 55 seconds	
6) 20 seconds	
7) 40 seconds	

Name: _____ 4

Curriculum Connection
SS.1

Non-Standard Units of Time - Seconds

Questions Use non-standard units to estimate how much time the event would take

Event	How Much Time Would Pass
Having a sip of water	3 blinks
10 ju…	
Walking t… bathroom	
Writing your name	
Reading a page of a book	
Singing Happy Birthday	
Logging on to a school computer	
Making a sandwich	
Saying your name 5 times fast	

Name: _____ 9

Curriculum Connection
SS.2

Measuring Time - Seconds, Days, Hours, Minutes

Seconds (sec)	Minutes (min)	Hours (hr)	Days (d)
60 seconds = 1 minute	60 minutes = 1 hour	24 hours = 1 day	1 day = 24 hours

Part 1 Fill in the tables below

Seconds	Minutes
60	1
120	2
300	
360	
420	
	8
	9
600	

Minutes	Hours
60	1
	2
180	
	5
480	
540	
	10

Hours	Days
24	1
48	2
72	
	4
	5
144	
168	
	8
	9

Part 2 Convert the units of measurement below

1) 1 hr	_____ min
2) 240 **sec**	_____ min
3) 180 **sec**	_____ min
4) 2 d	_____ hr

5) 240 mins	_____ hr
6) 72 hrs	_____ d
7) 540 mins	_____ hr
8) 168 hrs	_____ d

9) 5 d	_____ hrs
10) 360 min	_____ hrs
11) 240 hrs	_____ d
12) 480 mins	_____ hrs

Name: _____ 10

Curriculum Connection
SS.2

Time - Word Problems

Questions

Read the problems and solve them below

1. Kennedy played in a baseball game that started at that lasted 1 hour and 48 minutes. How many minutes total was the baseball game?

2. Aust[illegible] in 5 minutes 37 seconds. How many seconds did it take him to r[illegible]

3. Jeremy and Jackson played vid[illegible] ga[illegible] [illegible]day [illegible]96 days in a row. How many months did they play video games f[illegible]

4. Sam and Bruce played a round of golf for 240 minutes. How ma[illegible] [illegible]ey play golf for?

5. Zachary played in a hockey game yesterday for 85 minutes. How many seconds did he play hockey?

Name: _____ ||

Curriculum Connection
SS.2

Measuring Time - Days, Weeks, Months, Years

Days (d)	Weeks (w)	Months (m)	Years (yr)
7 = 1 week 365 days = 1 year ~30 days = 1 month	52 weeks = 1 year ~ 4 weeks = 1 month	12 months = 1 year	1 year = 12 months 1 year = 52 weeks 1 year = 365 days

Part 1 Fill in the tables below

Days	Weeks
7	1
14	
	4
35	
42	
	7
	8
63	
70	

Weeks	Months
4	1
8	2
	4
20	
	6
28	
36	
	10

Months	Years
12	1
	2
36	
48	
	5
	6
84	
	9

Part 2 Convert the units of measurement below

1) 1 w	_____ d	5) 28 w	_____ m	9) 5 y	_____ m
2) 70 **d**	_____ w	6) 36 m	_____ y	10) 4 w	_____ d
3) 42 **d**	_____ w	7) 9 y	_____ m	11) 28 w	_____ m
4) 12 w	_____ m	8) 84 m	_____ y	12) 120 m	_____ y

Name: _____ 12

Curriculum Connection
SS.1, SS.2

Days, Weeks, Months, Years

Part 1 Which unit of measurement (days, weeks, months, years) would you use?

Description	Unit of Measurement
a) Playing in a hockey tournament for a weekend	
b) Length of time we go to school – September to June	
c) How lon rt will last in the fridge before it goes bad	
d) Ho ason is	
e) How lo g brea efo it gets moldy	
f) How old you a	
g) How long ago your sc as built	
h) How long the NHL season is	
i) How long your Christmas break is	

Part 2 Which unit of measurement

1)	42 days	6 weeks	2 month	
2)	500 days	10 weeks	5 months	1 year
3)	60 days	6 weeks	3 months	2 years
4)	90 days	30 weeks	25 months	2 years
5)	100 days	200 weeks	10 months	2 years
6)	300 days	30 weeks	15 months	5 years

Name: _____ 13

Curriculum Connection
SS.1, SS.2

Elapsed Time - Days - Word Problems

Questions

Read the problems and solve them below

1. It is June 12 and the school year ends on June 28th. How many days until the school year ends?

2. You g tion in 3 weeks and 4 days. How many days until you will be on vacation?

3. Your basketball t am 18th. Today is January 25th. How many days until your basketball t t?

4. It is January 1st, Happy New Year! How many m June?

5. How many months are there of school – September to June?

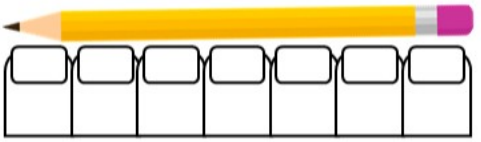
6. It is Monday, January 11th and you have a test on Friday, January 16th. How many days until your test?

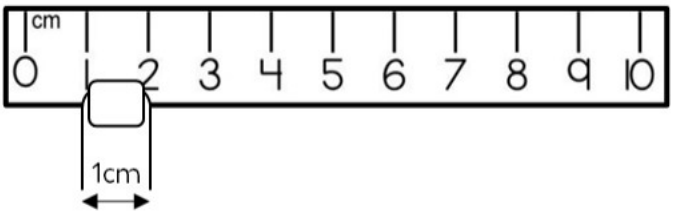
Name: _____ 15

Curriculum Connection
SS.3

Estimating Lengths - Finger Benchmark

We can estimate the length of something by using our fingertip. Your fingertip is approximately 1 cm wide.





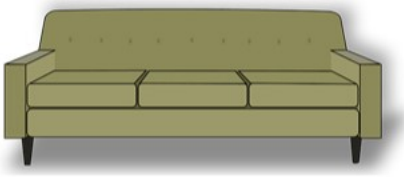
Part 1

Measure the objects below using your fingertip

1)

Approximately _____ cm

2)



Approximately _____ cm

3)

Approximately _____ cm

Approximately _____ cm

5)

Approximately _____ cm

6)

Approximately _____ cm

Part 2

Find objects in your class that you can measure

1) The pencil is approximately _____ cm	2) The _____ is approximately _____ cm
3) The _____ is approximately _____ cm	4) The _____ is approximately _____ cm
5) The _____ is approximately _____ cm	6) The _____ is approximately _____ cm

Name: _____ 16

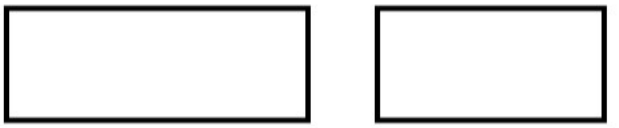
Curriculum Connection
SS.3

Comparing Lengths - Finger Benchmark

Part 1 Estimate which object is longer by using your fingertip. Circle the longer object

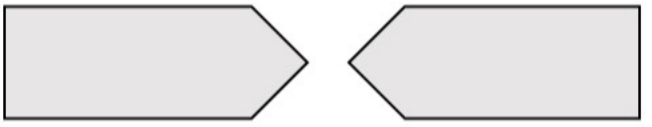
1)

2)



3)

4)



5)

6)

Part 2 Measure the lengths with your finger a[illegible]e it b[illegible]ircle the larger image

1)

_____cm

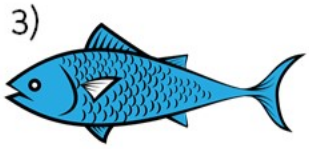
_____cm

2)

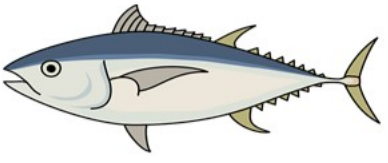
_____cm

_____cm

3)



_____cm



_____cm

4)

_____cm

_____cm

5)

_____cm

_____cm

6)

_____cm

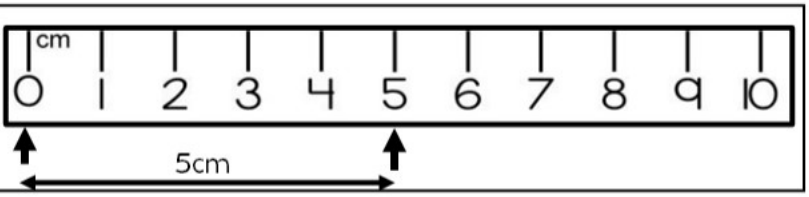
_____cm

Name: _____ 17

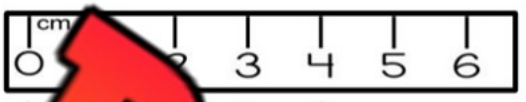
Curriculum Connection
SS.3

Measuring in Centimetres

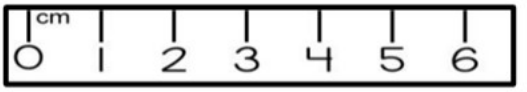
We can accurately measure the length of something by using a ruler.



Questions Read the rulers below to find the distance between the arrows

1) 

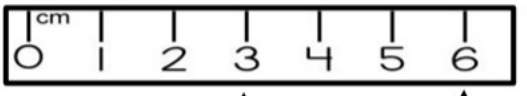
_____ cm

2) 

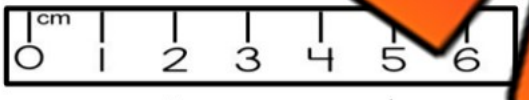
_____ cm

3) 

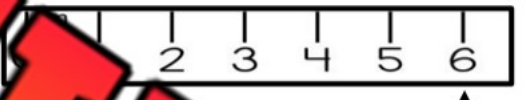
_____ cm

4) 

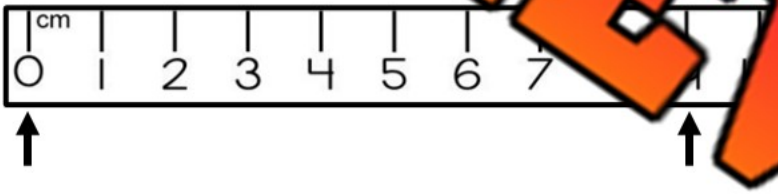
_____ cm

5) 

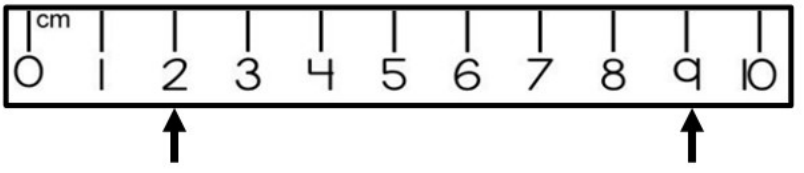
_____ cm



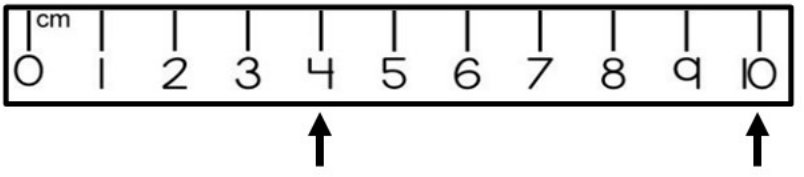
_____ cm

7) 

_____ cm

8) 

_____ cm

9) 

_____ cm

Name: _____ 18

Curriculum Connection
SS.3

Measuring in Centimetres

Questions Use a ruler to measure the lines below

1) _____ cm

2) _____ cm

3) _____ cm

4) _____ cm

5) _____ cm

6) _____ cm

7) _____ cm

8) _____ cm

9) _____ cm

10) _____ cm

11) _____ cm

12) _____ cm

Name: _____ 20

Curriculum Connection
SS.3

Measuring Real-Life Objects

Questions Measure the length of the objects below

_____ cm

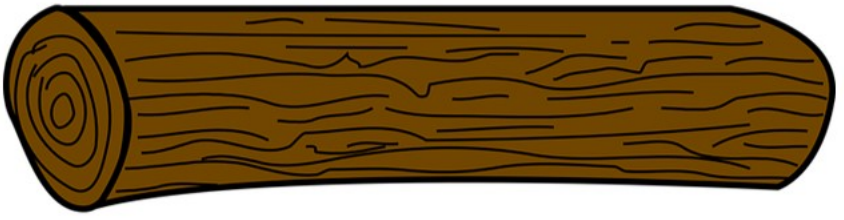
_____ cm

_____ cm

_____ cm

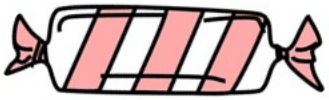
_____ cm

_____ cm

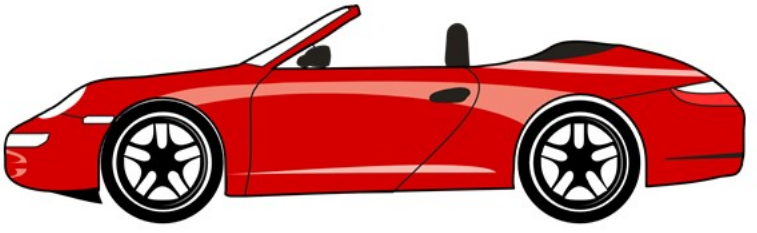


_____ cm

_____ cm



_____ cm



_____ cm

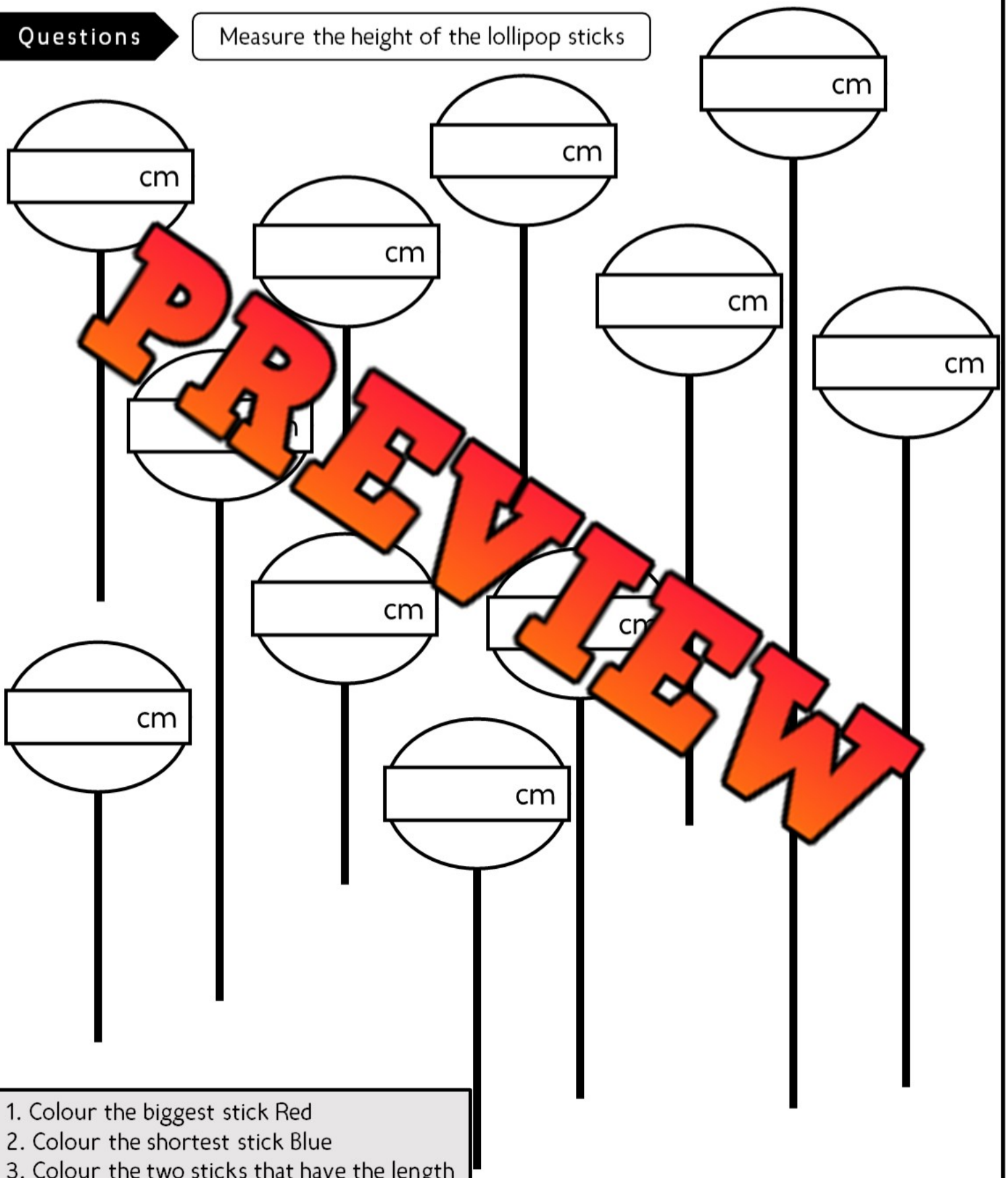
Name: _____ 21

Curriculum Connection
SS.3

Measuring Height - Lollipops

Questions

Measure the height of the lollipop sticks



1. Colour the biggest stick Red
2. Colour the shortest stick Blue
3. Colour the two sticks that have the length

Name: _____ 22

Curriculum Connection
SS.3

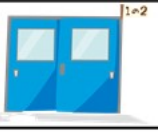
Metric System - Metres and Centimetres

In Canada, we use the metric system. We use centimetres for smaller measurements and metres for larger measurements.

Centimetre (cm)
Approximately the width of your finger

Metre (m)
Approximately the width of a door

Question Which unit of measure would you use to measure the following distances?

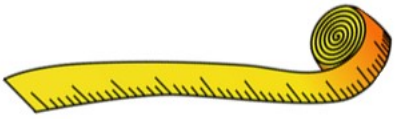
1) The distance walk... bathroom 	
2) The length of your hand 	
3) The length of your eraser 	
4) The length of your classroom 	
5) The distance around a track 	
6) The distance of a 10 second race 	
7) The length of your shoe 	
8) The width your fingernail 	
9) The height of the classroom door 	
10) The length of your school 	

Name: _____ 23

Curriculum Connection
SS.3

Metres and Centimetres

In Canada, we use the metric system. Two common units of measurement are metres and centimetres.



BENCHMARKS

100cm = 1m
1m = 100cm

Part 1 Fill in the tables below

cm	
300	
400	
	5
600	
	7
800	
	9
1000	

Part 2 Convert the units of measurement below

1) 1m	_____cm
2) 5m	_____cm
3) 200cm	_____m
4) [illegible]m	_____m
5) [illegible]m	_____cm
6) 80	_____m
7) 4m	

Part 3 Which unit would you use to measure the things below

 CM M	 CM M	 CM M	 CM M
 CM M	 CM M	 CM M	 CM M

Name: _____ 26

Curriculum Connection
SS.4

Which Object Has More Mass?

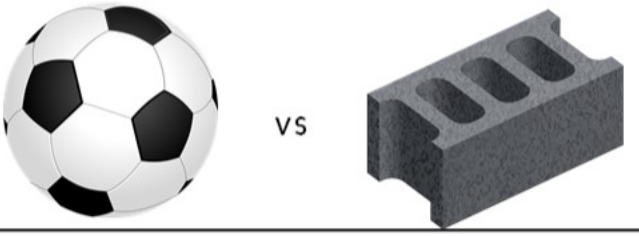
Mass is the amount of matter in an object. Objects with more mass have more weight. But, weight depends on where the object is and mass is always the same.

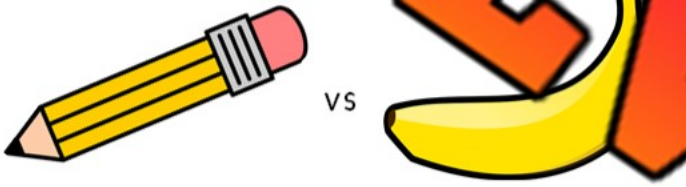
Example - We weigh very little on the moon because gravity isn't as strong, but our mass is the same.

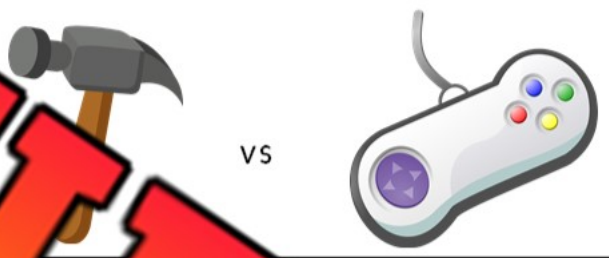
Part 1

Circle which object you think has more mass

1) 

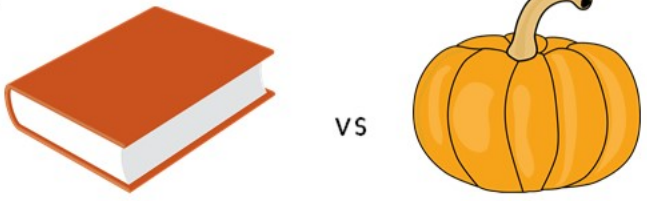
2) 

3) 

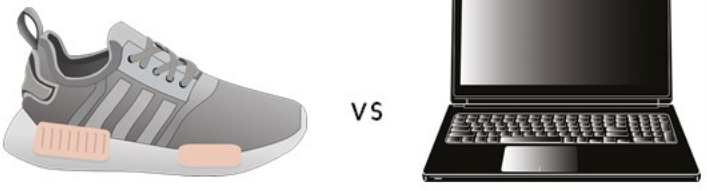
4) 

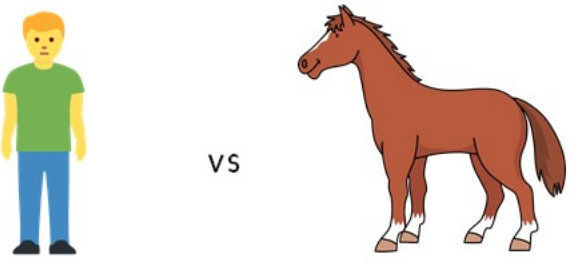
5) 

6) 

7) 

8) 

9) 

10) 

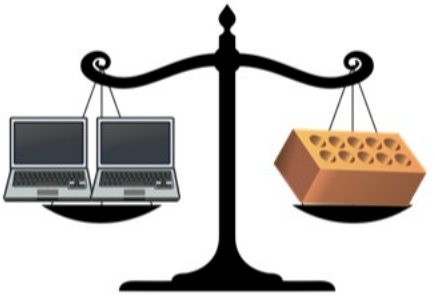
Name: _____ 27

Curriculum Connection
SS.4

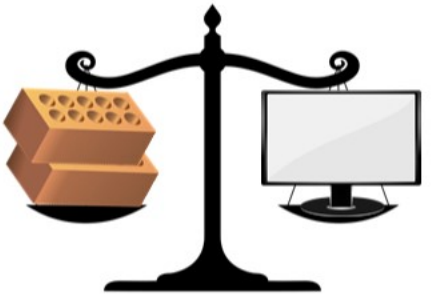
Two-Pan Balance - Referents - Comparing Mass

A **two-pan balance** is a tool we can use to find the mass of different objects. When we use a two-pan balance, we can use multiple objects to equal the mass of one object on the other side.

3 b = 1 lap



2 laptops = 1 brick



2 bricks = 1 TV

Questions

Use the info above to answer the questions

1) 

6 books = _____ lapt

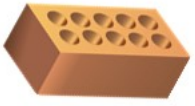
6 books = _____ bricks

3) 

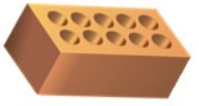
1 TV = _____ laptops

4) 

1 TV = _____ books

5) 

4 brick = _____ TVs

6) 

1 brick = _____ books

7) 

1 laptop = _____ books

8) 

4 laptops = _____ bricks

9) 

9 books = _____ laptops

10) 

2 TVs = _____ bricks

Name: _____ 28

Curriculum Connection
SS.4

Using Reference to Measure Mass

Use the referents to help you estimate how much mass the objects below have.

Brick – approximately 1 kg (2.2lbs) 

Book – approximately 500g (1 lb) 

Lollipop – approximately 100g 

Paperclip – approximately 1g 

Question: Circle the estimate you think makes the most sense

1) Soccer ball 
a) 5g c) 10kg
b) 1kg d) 10g

2) Water bottle 
a) 5g c) 10kg
b) 1kg d) 500g

3) Pencil 
a) 1g c) 10kg
b) 1kg d) 10g

4) Car 
a) 50 000kg
b)

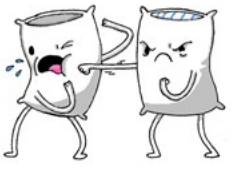
5) Laptop 
a) 5g c) 10kg
b) 2kg d) 100g

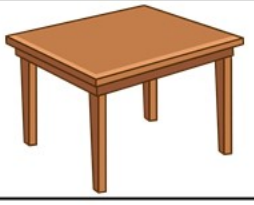
6) Chair 
a) 10g kg
b) 5kg d) 100

7) Chocolate bar 
a) 50g c) 3kg
b) 9kg d) 1g

8) Toothpick 
a) 1g c) 1kg
b) 5kg d) 10g

9) Shoe 
a) 50g c) 10kg
b) 1kg d) 100g

10) Pillow 
a) 500g c) 5kg
b) 10kg d) 5g

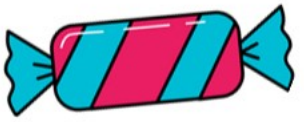
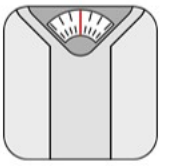
11) Desk 
a) 30g c) 10kg
b) 1kg d) 100g

12) Candy 
a) 500g c) 10kg
b) 1kg d) 1g

Name: _____ 31

Curriculum Connection
SS.4

Measuring Mass - Grams

Milligram (mg)	Gram (g)	Kilogram (kg)
1000 mg = 1g	1000g = 1kg	1kg = 1000g
		

Part 1 Fill in the tables below

mg	g
1000	1
2000	2
	3
4000	
5000	
	6
	7
	8
9000	
10000	

mg	g
	1.5
2500	
450	
5500	
	6.5
	7.5
	8.5
9500	
10500	

g	kg
1000	1
	2
3000	
0	
	5
6	
8000	
10000	

g	kg
1500	1.5
2500	
3500	
	4.5
	5.5
6500	
7500	
	8.5
	9.5

Part 2 Convert the units of measurement below

1) 1g	_____mg	5) 5kg	_____g	9) 5.5g	_____mg
2) 3g	_____mg	6) 3000mg	_____g	10) 7500mg	_____g
3) 5000mg	_____g	7) 10 000mg	_____g	11) 8.5kg	_____g
4) 2000g	_____kg	8) 3kg	_____g	12) 3500g	_____kg

Name: _____ 32

Curriculum Connection
SS.4

Which Has The Most Mass?

Part 1 Which measurement has the most mass? Circle it.

1)	10g	200mg	100mg	1kg
2)	20g	200mg	5kg	1000g
3)	5m	500g	1000g	10kg
4)		5000mg	2000g	1kg
5)	5000mg		2000mg	1g

Part 2 Read the [illegible] and s[illegible]em below

1. Kyle and Matt weighed their p[illegible]ils o[illegible]ncil is 120g and Matt's pencil is 1500mg. Whose pencil weighs more

2. John is deciding which backpack to buy. The blue backpack can h[illegible]reen backpack can hold 9000g. Which backpack should he buy if he wants th[illegible]ger backpack?

3. Mary and Kate had a contest to see who's bridge could support more mass. Mary's bridge held 10 000mg and Kate's held 9g. Who won the contest?

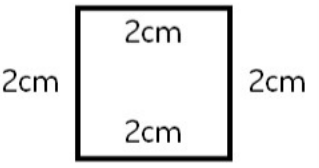
Name: _____ 35

Curriculum Connection
SS.5

Perimeter of Regular Shapes

The perimeter is the distance around a shape. We can find the perimeter by adding up all of the side lengths.

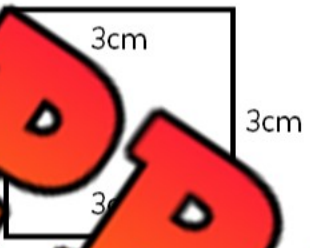
Example: 2 + 2 + 2 + 2 = 8cm



Part 1

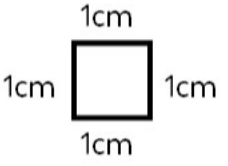
Find the perimeter of the squares below

1)



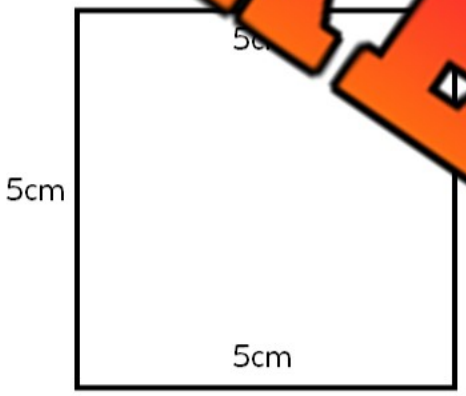
Perimeter= _____

2)



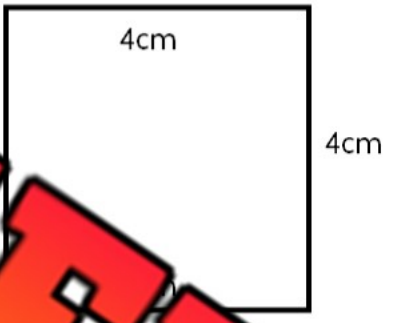
Perimeter= _____

3)



Perimeter= _____

4)

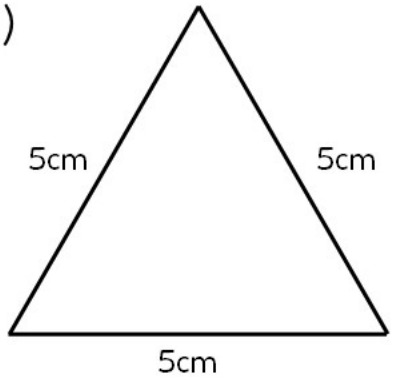


Perimeter= _____

Part 2

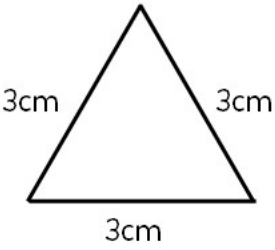
Find the perimeter of the triangles below

1)



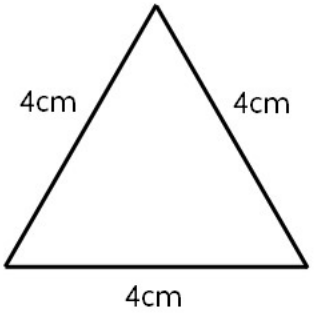
Perimeter= _____

2)



Perimeter= _____

3)



Perimeter= _____

Name: _____ 36

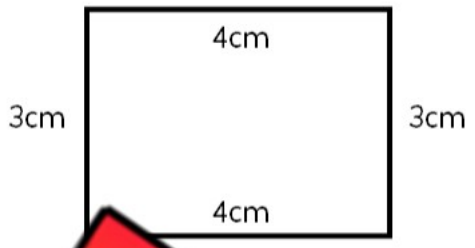
Curriculum Connection
SS.5

Finding the Perimeter of Irregular Shapes

Part 1

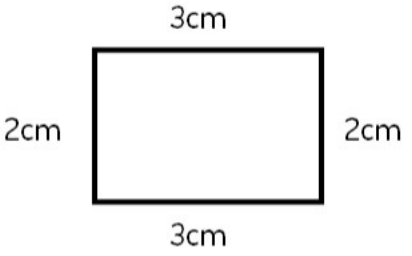
Find the perimeter of the rectangles below

1)



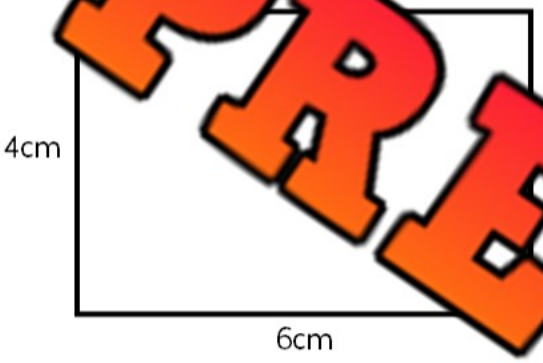
Perimeter= _____

2)



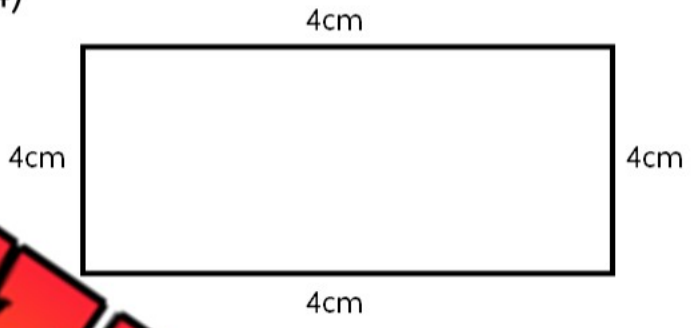
Perimeter= _____

3)



Perimeter= _____

4)

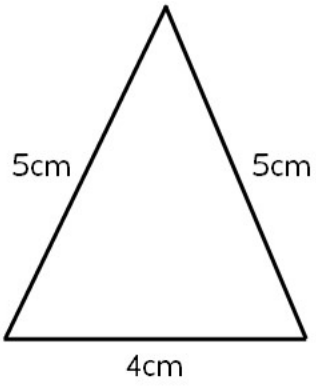


Perimeter= _____

Part 2

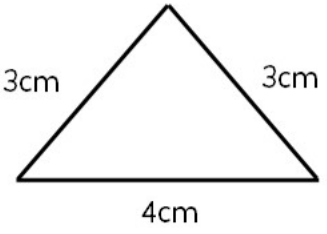
Find the perimeter of the t... s bel...

1)

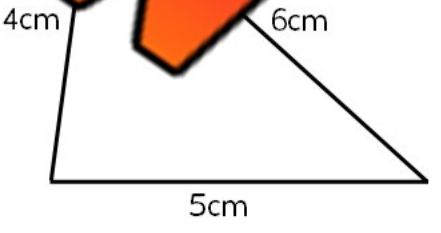


Perimeter= _____

2)



Perimeter= _____



Perimeter= _____

4) Draw two triangles with the same perimeter with different side lengths

1)	2)

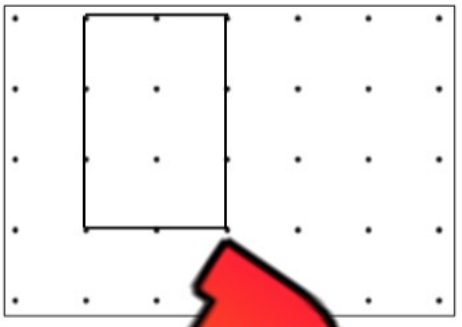
Name: _____ 37

Curriculum Connection
5S.5

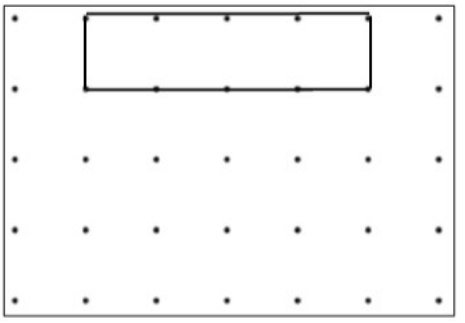
Finding the Perimeter of Irregular Shapes

Part 1

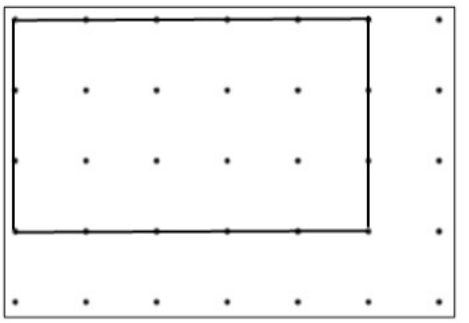
Find the perimeter of the rectangles below



1) Perime



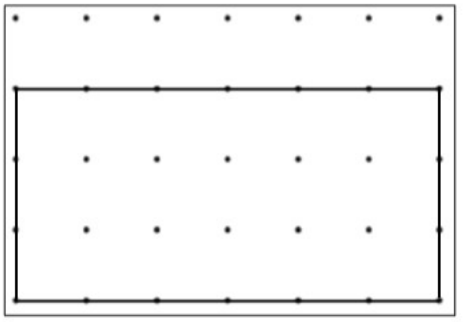
2) Perimeter = _____



3) Perimeter = _____

4) Perimeter = _____

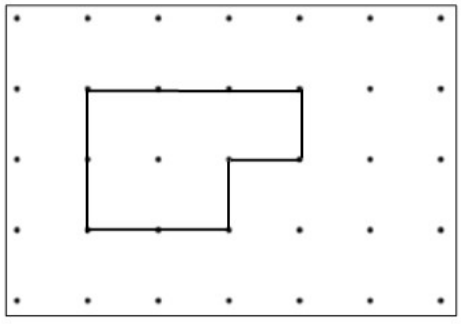
5) Peri _____



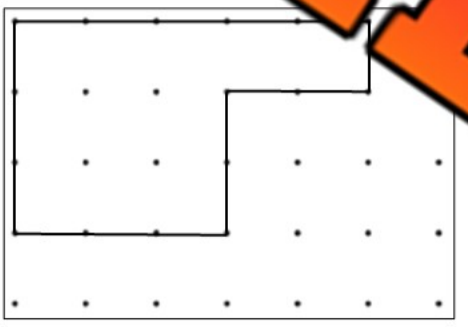
6) Perimeter = _____

Part 2

Find the perimeter of the p s belo

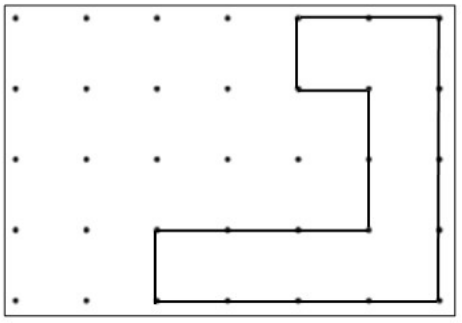


1) Perimeter = _____

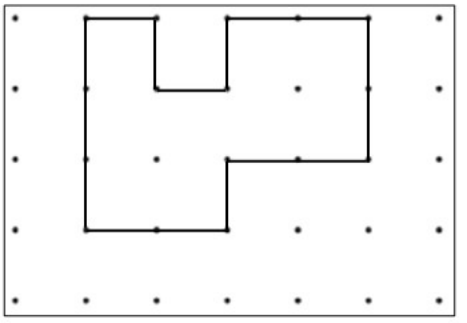


2) Perimeter = _____

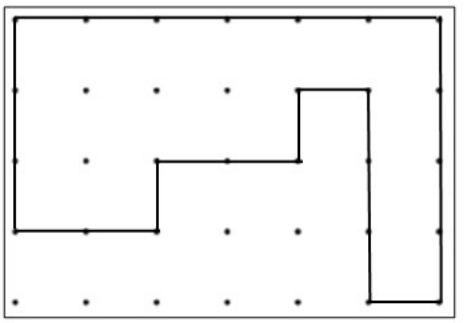
3) Perimeter = _____



4) Perimeter = _____



5) Perimeter = _____



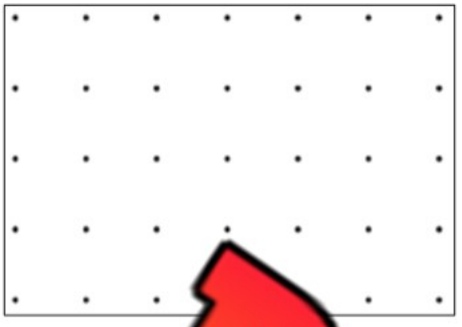
6) Perimeter = _____

Name: _____ 38

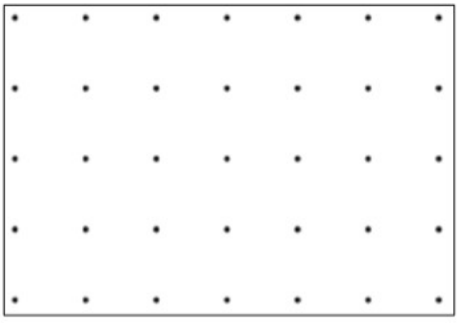
Curriculum Connection
SS.5

Drawing Shapes Using Perimeter

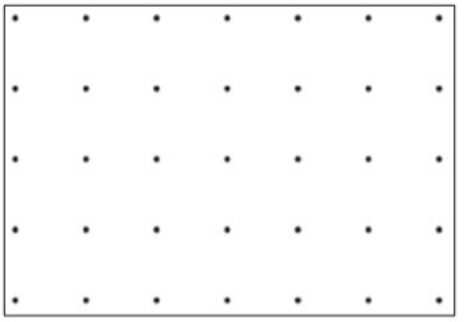
Part 1 Draw a **square** with the perimeter that is given to you



1) Peri

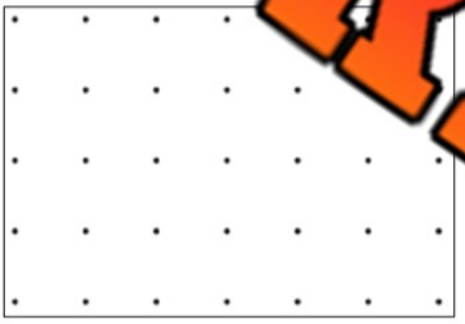


2) Perimeter = 4



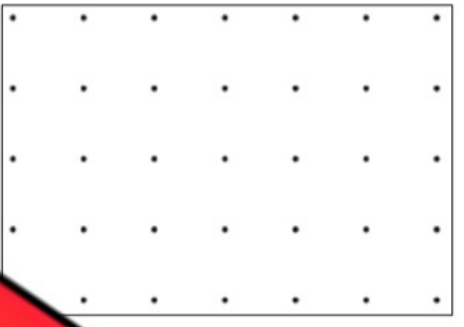
3) Perimeter = 12

Part 2 Draw a rectangle with the perimeter that is given to you

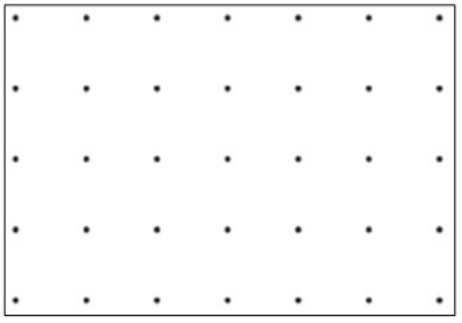


4) Perimeter = 6

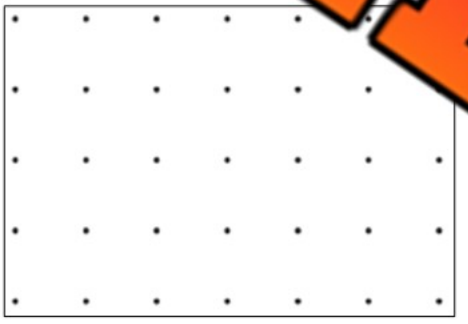
5) Perimete



Perimeter = 16

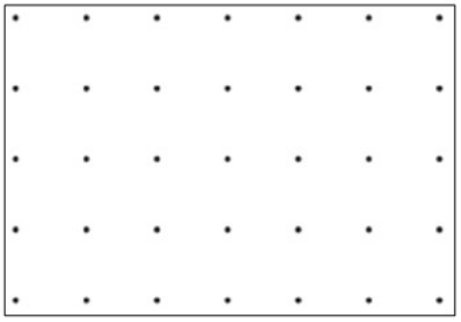


7) Perimeter = 8

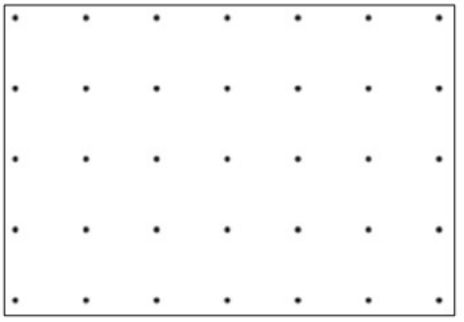


8) Perimeter = 14

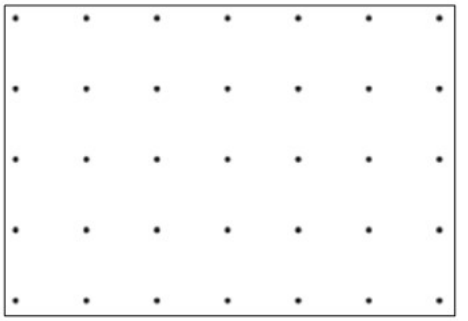
9) Perimeter = 18



10) Perimeter = 20



11) Perimeter = 12



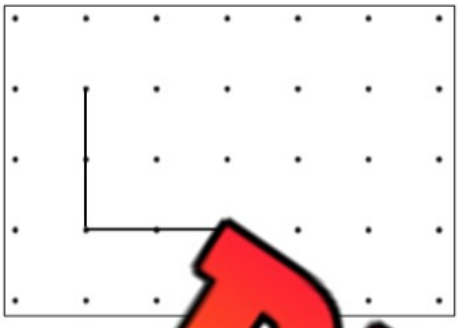
12) Perimeter = 22

Name: _____ 39

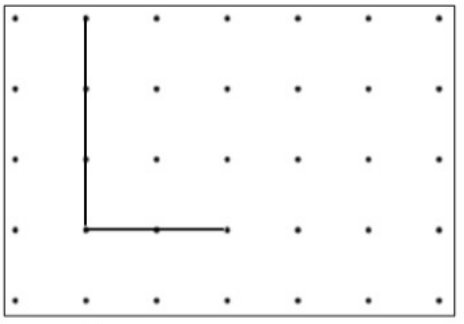
Curriculum Connection
SS.5

Drawing Shapes Using Perimeter

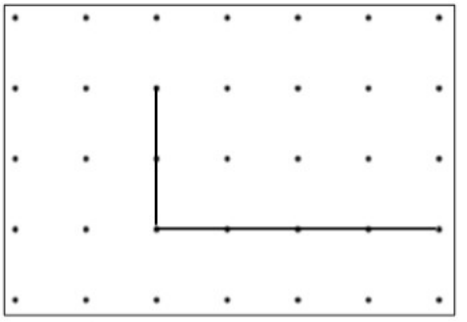
Part 1 Complete the shapes to match the perimeter



1) Peri[illegible]



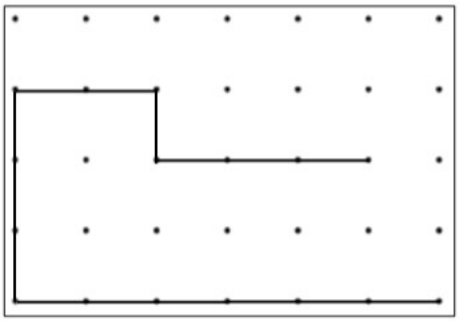
2) Perimeter= 10



3) Perimeter= 12

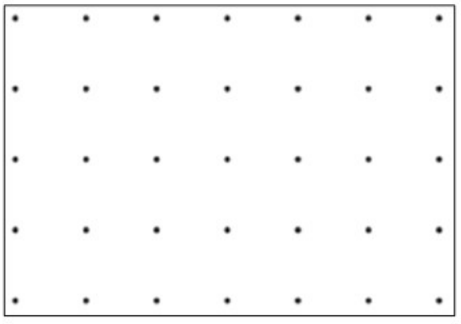
4) Perimeter= 16

5) P[illegible]er= 1[illegible]

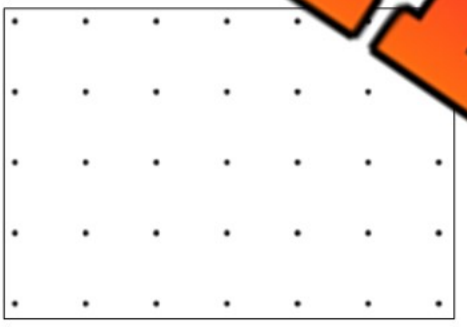


6) Perimeter= 22

Part 1 Draw any shape with the p[illegible]ers gi[illegible]

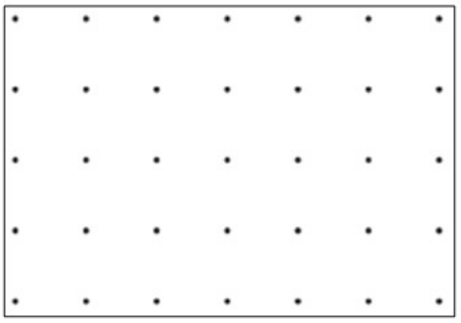


1) Perimeter= 12

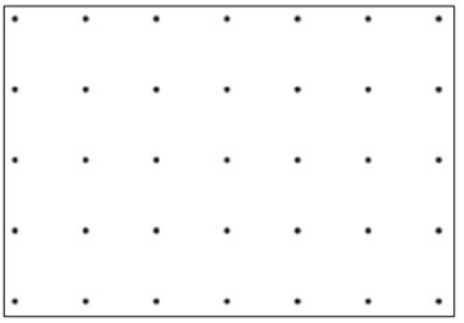


2) Perimeter= 8

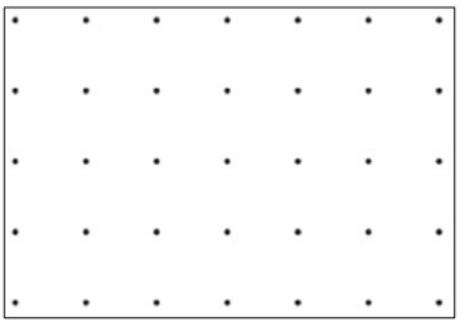
3) Perimeter= 16



4) Perimeter= 20



5) Perimeter= 14



6) Perimeter= 24

Name: _____ 47

Curriculum Connection
SS.5

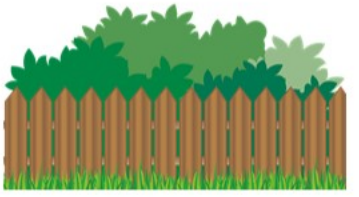
Perimeter Word Problems

Questions

Draw a picture of the problem and then find the perimeter

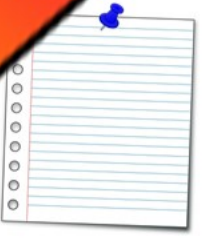
1) A computer screen is 15cm by 10cm. What is the perimeter of the screen?

2) Pau[illegible] around his yard. His yard is 20m by 10m. What is the perime[illegible] of his [illegible]



3) The school yard is a rectang[illegible] that [illegible] by [illegible]. What is the perimeter of the yard?

4) A piece of paper is 15cm by 10cm. What is the perimeter o[illegible]



5) Mrs. Wilson is putting a border around her bulletin board. The board is 200cm by 1m. What is the perimeter of the bulletin board?

Name: _____ 48

Measurement Unit Test

Part 1 Use a ruler to measure the lines below

1)	2)	3)
 _____ cm	 _____ cm	 _____ cm

Part 2 Draw a line that is the correct length

1)	2)	3)
5 cm	3 cm	4 cm

Part 3 Fill in the blanks below

mm	cm	cm		m	km
10	1	100	1	1000	1
20	2			2000	2
	3	300			3
40		400		4000	
50			5		
	6	600			6
	7		7	7000	
	8	800			8
90			9		9
100		1000		10000	

Part 4 Write the same number for the different units of measurement

1) 1m _____cm	5) 5m _____cm	9) 500cm _____m
2) 20mm _____cm	6) 50mm _____cm	10) 500mm _____cm

Part 5

Circle which mass fits the description

1) A pencil

a) 500g

b) 1kg

c) 5mg

d) 5g

2) A computer

a) 200g

b) 2kg

c) 50mg

d) 1000mg

3) A car

a) 900k

b) 1

c) 500

d) 1000mg

4) A cup

a) 500kg

b) 5kg

c) 50g

d) 1000mg

Part 6

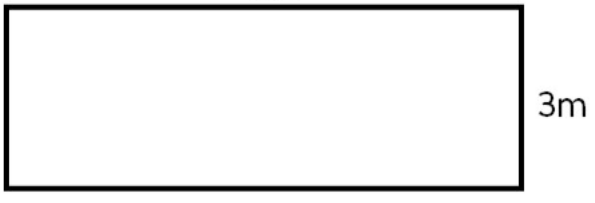
W of me nt is larger?

42 days	6 weeks		1 year
500 days	10 weeks	mo	1 year
60 days	6 weeks	3 months	

Part 7

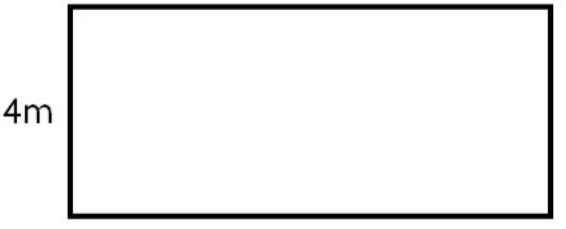
Find the perimeter

1)



Perimeter: _____

2)

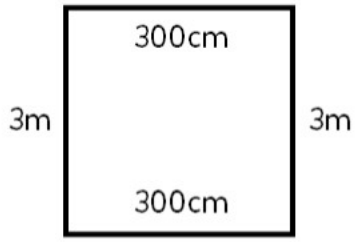


Perimeter: _____

Part 8

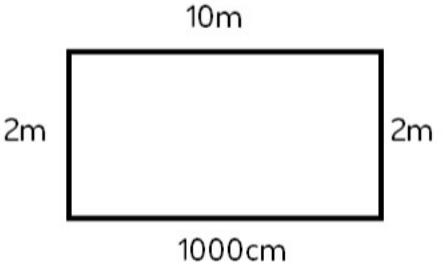
Step 1 - Convert the units so they are all the same
Step 2 – Add up all the units

1)



Perimeter = _____

2)



Perimeter = _____

Part

the word problems below

1) A phone is m. the perimeter of the phone?

2) Paul is building a fence around his yard. His y by . What is the perimeter of his yard?

3) The school yard is a rectangle that is 100m by 50m. What is the perimeter of the yard?

Name: _____ 52

Curriculum Connection
SS.7

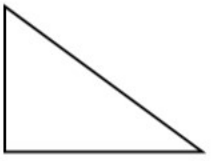
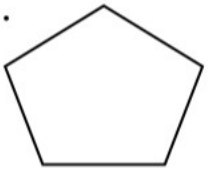
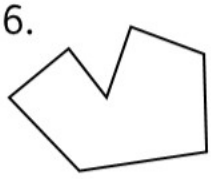
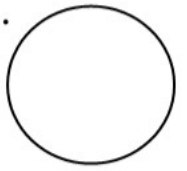
Introduction to Polygons

YES

Polygons
- Two-dimensional
- Closed shape
- Straight sides

NO

Part 1 Is the shape a polygon? Write yes or no below the shapes

1. 	2. 	3. 	4. 	5. 
_____	_____	_____	_____	_____
6. 	7. 	8. 	9. 	10. 
_____	_____	_____	_____	_____

Part 2 Draw polygons and non-polygons

1)	2)	3)	4)	
Polygon	Polygon	Polygon	Polygon	Polygon

6)	7)	8)	9)	10)
Non-Polygon	Non-Polygon	Non-Polygon	Non-Polygon	Non-Polygon

Name: _____ 53

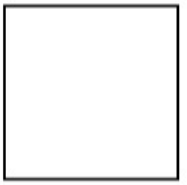
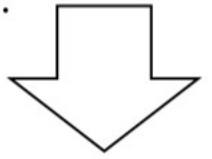
Curriculum Connection
SS.7

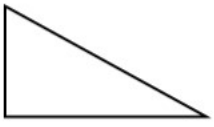
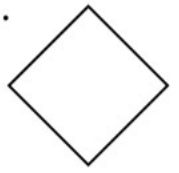
Regular vs Irregular Polygons

Regular	Regular Polygons • All sides are the same length • All angles are the same	Irregular

Part 1

Label the polygons regular or irregular

1. 	2. 	3. 	4. 	5. 
_____	_____	_____	_____	_____

6. 	7. 	8. 	9. 	10. 
_____	_____	_____	_____	_____

Part 2

Draw regular and irregular polygons

1)	2)	3)	4)	
Regular	Regular	Regular	Regular	Regular

6)	7)	8)	9)	10)
Irregular	Irregular	Irregular	Irregular	Irregular

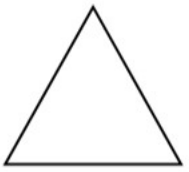
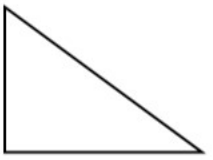
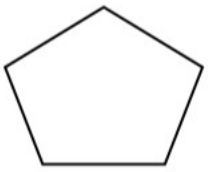
Name: _____ 54

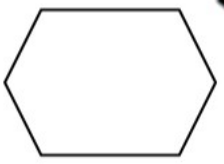
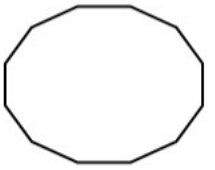
Curriculum Connection
SS.7

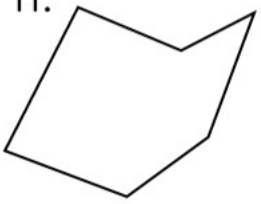
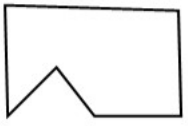
Sides of a Shape

Part 1

How many sides does the shape have?

1.	2.	3.	4.	5.
				
_____	_____	_____	_____	_____

6.	8.	9.	10.
			
_____	_____	_____	_____

11.	12.	13.	14.	15.
				
_____	_____	_____	_____	_____

Part 2

Draw a shape with the correct number of sides

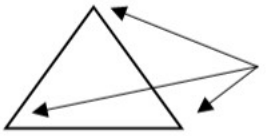
1)	2)	3)	4)	5)
4	3	6	8	10

Name: _____ 55

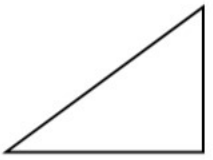
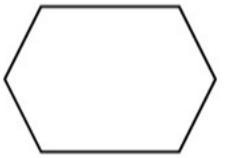
Curriculum Connection
SS.7

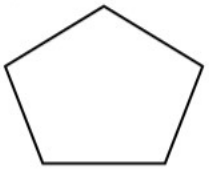
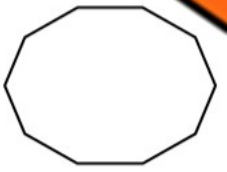
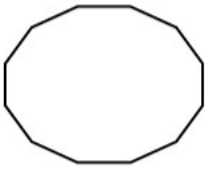
Vertices

Vertices are where two sides meet. The vertices of a shape are the corners.



Part 1 Circle the vertices and write how many vertices the shape has

1.	2.	3.	4.	5.
				
_____	_____	_____	_____	_____

6.	7.	8.	9.	10.
				
_____	_____	_____	_____	_____

Part 2 Draw a shape with the correct number

1)	2)	3)	4)	5)
3	4	5	6	7

What do you notice about the number of vertices and sides that a shape has?

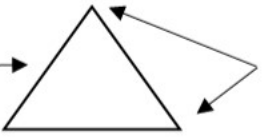
_____

Name: _____ 56

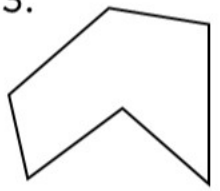
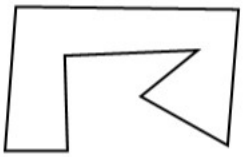
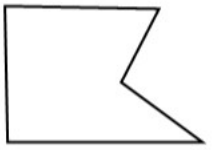
Curriculum Connection
SS.7

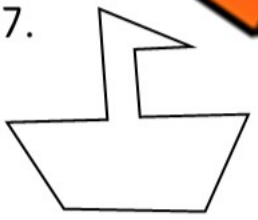
Sides and Vertices

Reminder: Side → Vertices



Part 1 How many sides and vertices does the shape have?

1.	2.	3.	4.	5.
				
_____ sides	_____ side	_____ sides	_____ sides	_____ sides
_____ vertices	_____	_____ ices	_____ vertices	_____ vertices

6.	7.	8.	10.
			
_____ sides	_____ sides	_____ sides	_____ sid ides
_____ vertices	_____ vertices	_____ vertices	_____ vertices _____ vertices

Part 2 Draw a shape with the correct number of vertices and sides

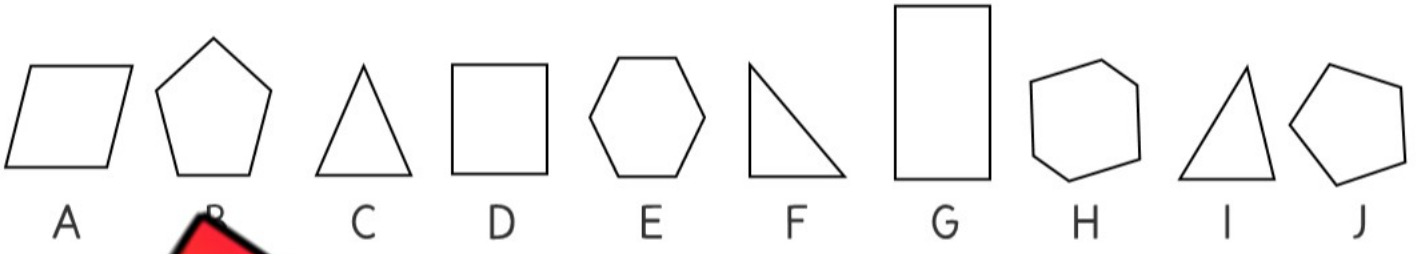
1.	2.	3.	4.	5.
3 sides	4 sides	5 sides	6 sides	7 sides
3 vertices	4 vertices	5 vertices	6 vertices	7 vertices

Name: _____ 57

Curriculum Connection
SS.7

Sorting Sides and Vertices

Part 1 Sort the shapes into the categories below



A B C D E F G H I J

Shapes	Triangles	Quadrilaterals	Pentagons	Hexagons
Letters				

Part 2 Sort the shapes into the following categories

A B C D G H

Sides	7	8		
Letters				

Part 2 Draw irregular shapes below with the correct number of sides

Drawings				
Sides	7	8	9	10

Name: _____ 58

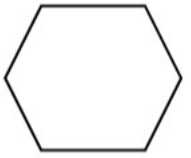
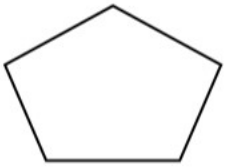
Curriculum Connection
SS.7

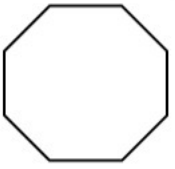
Naming Shapes

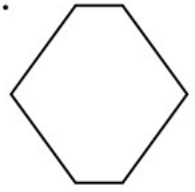
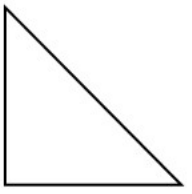
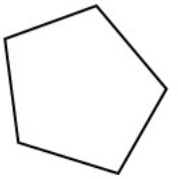
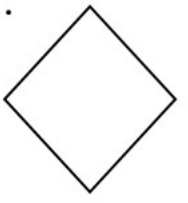
Questions

Fill in the blanks below

Word Bank – Triangle Quadrilateral Pentagon Hexagon Octagon

	1. 	2. 	3. 	4. 
# of Sides	es	_____ sides	_____ sides	_____ sides
Name of Shape				

	5. 	6. 	7. 	8. 
# of Sides	_____ sides	_____ sides	des	sides
Name of Shape				

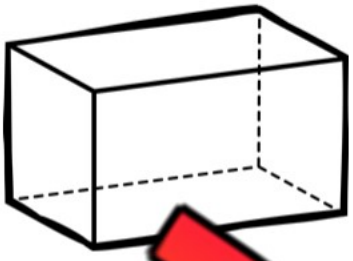
	9. 	10. 	11. 	12. 
# of Sides	_____ sides	_____ sides	_____ sides	_____ sides
Name of Shape				

Name: _____ 62

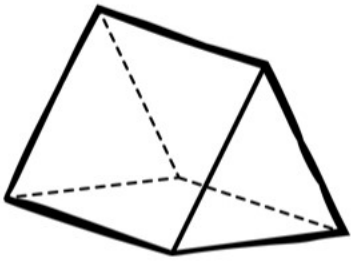
Curriculum Connection
SS.6

Naming Prisms

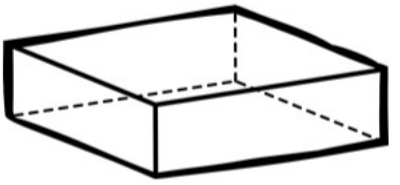
Questions Circle the name of the prism



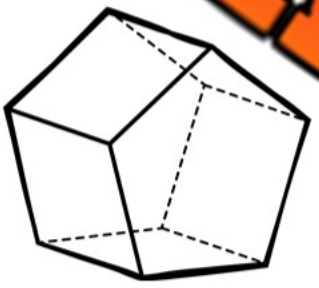
Rect… …lar Pris…



Rectangular Prism
Triangular Prism

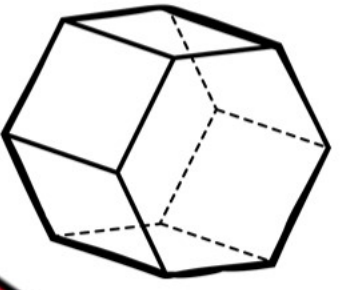


Rectangular Prism
Triangular Prism

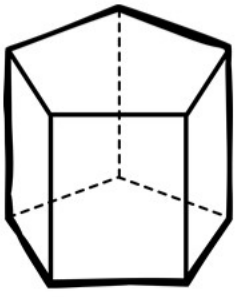


Rectangular Prism
Triangular Prism
Pentagonal Prism

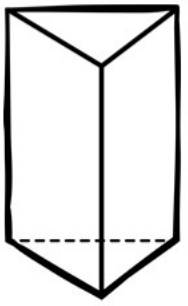
Rectangular …
Hexagonal Prism
Pentagonal Prism



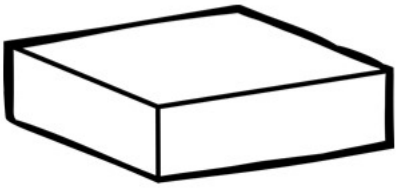
…ngular Prism
…onal Prism



Rectangular Prism
Hexagonal Prism
Pentagonal Prism



Rectangular Prism
Triangular Prism
Pentagonal Prism



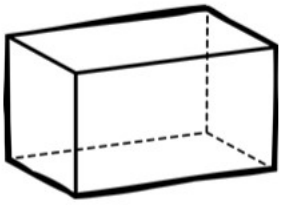
Rectangular Prism
Hexagonal Prism
Pentagonal Prism

Name: _____ 63

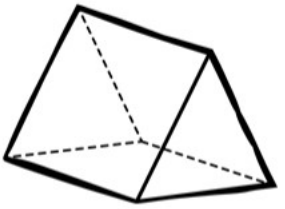
Curriculum Connection
SS.6

Naming Prisms

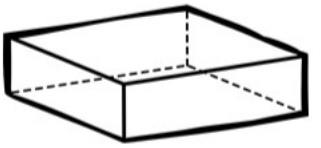
Questions Write the name of the prism



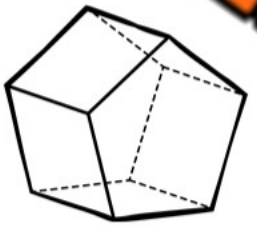
Name	
# of faces on the base	



Name	
# of faces base	

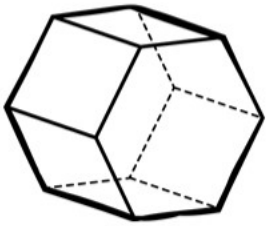


Name	
# of faces on the base	

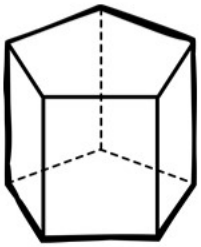


Name	
# of faces on the base	

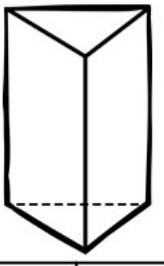
Name	
# of faces on the base	



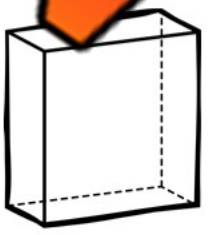
Name	
# of faces on the base	



Name	
# of faces on the base	



Name	
# of faces on the base	



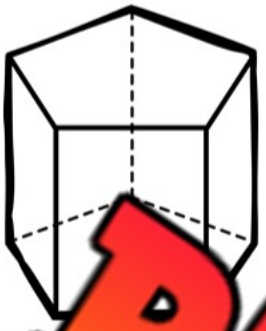
Name	
# of faces on the base	

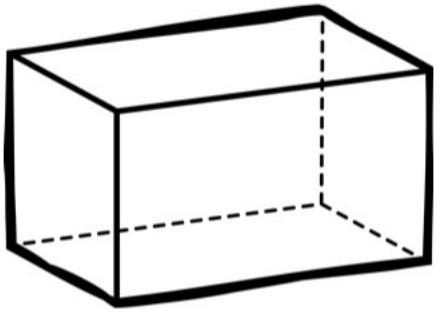
Name: _____ 65

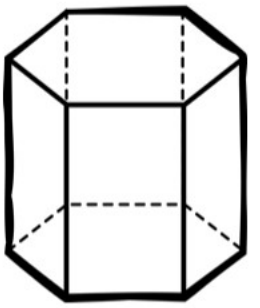
Curriculum Connection
SS.6

3D Shapes - Prisms

Questions Fill in the tables below based on the prisms



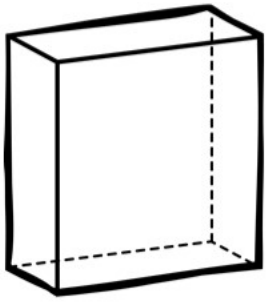




Faces	
Edges	
Vertices	
Name	

Faces	
Edges	
Vertices	
Name	

Faces	
Edges	
Vertices	
Name	



Faces	
Edges	
Vertices	
Name	

Faces	
Edges	
Vertices	
Name	

Faces	
Edges	
Vertices	
Name	

Name: _____ 66

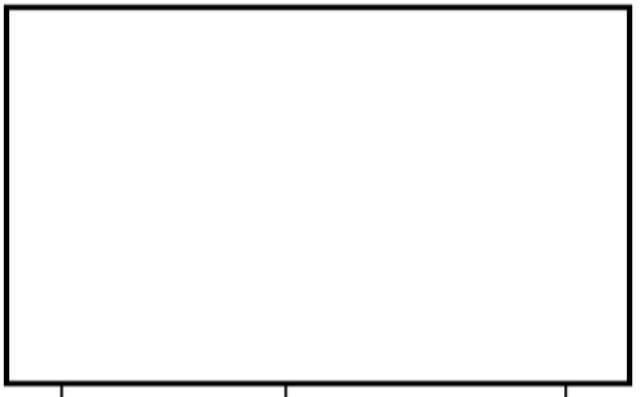
Curriculum Connection
SS.6

3D Shapes - Prisms

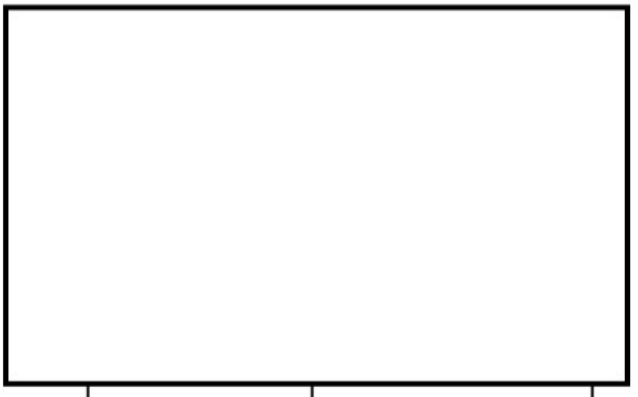
Questions

Draw the following prisms

Faces	6
Edges	12
Vertices	
Name	Rectangular Prism (Cuboid)



Faces	5
Edges	9
Vertices	6
Name	Triangular Prism



Faces	7
Edges	15
Vertices	10
Name	Pentagonal Prism

Faces	8
Edges	18
Vertices	12
Name	Hexagonal Prism

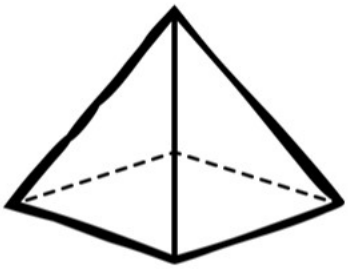
Name: _____ 68

Curriculum Connection
SS.6

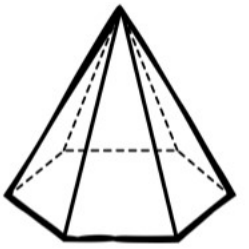
Naming Pyramids and Cones

Questions Circle the name of the cone or pyramid

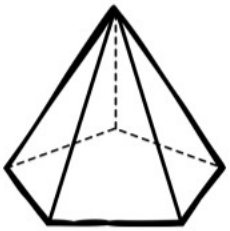
Rectangular-Based Pyramid
Triangular-Based Pyramid
Pentagon-Based Pyramid



Square-Based Pyramid
Triangular-Based Pyramid
Pentagon-Based Pyramid

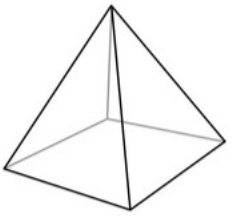


Rectangular-Based Pyramid
Pentagon-Based Pyramid
Hexagon-Based Pyramid

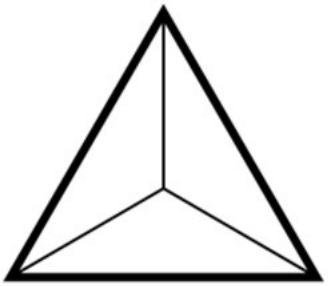


Rectangular-Based Pyramid
Cone
Pentagon-Based Pyramid

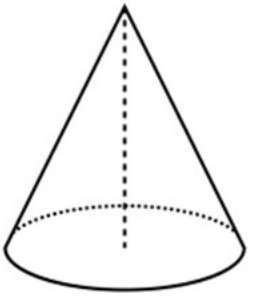
Rectangular-Based Pyramid
Cone
Triangular-Based Pyramid



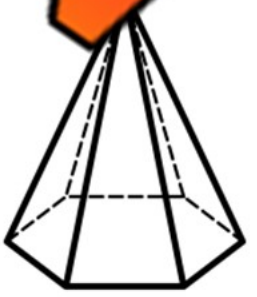
Based Pyramid
Based Pyramid
mid



Rectangular-Based Pyramid
Triangular-Based Pyramid
Cone



Cone
Triangular-Based Pyramid
Pentagon-Based Pyramid



Rectangular-Based Pyramid
Triangular-Based Pyramid
Pentagon-Based Pyramid

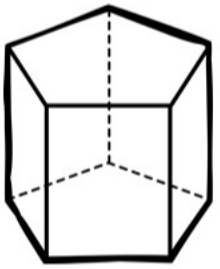
Name: _____ 69

Curriculum Connection
SS.6

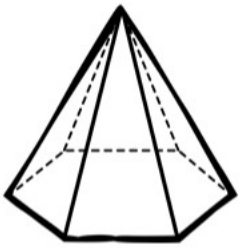
Prism, Cone, or Pyramid?

Questions Is the shape a prism, cone or pyramid

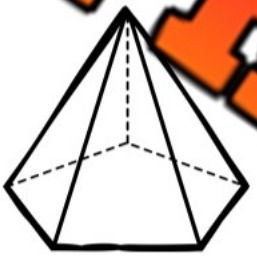
Prism Cone Pyramid



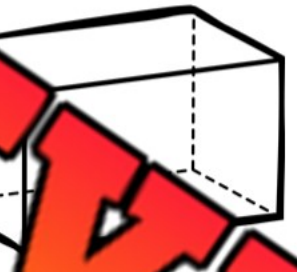
Prism Cone Pyramid



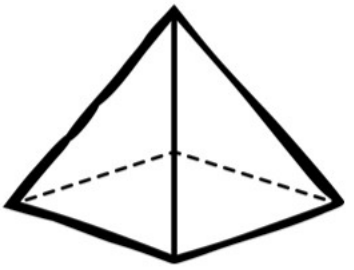
Prism Cone Pyramid



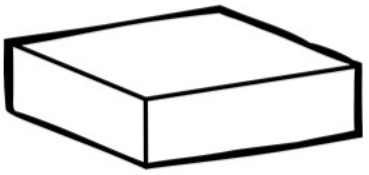
Prism Cone Pyramid



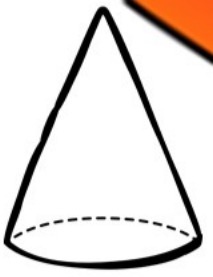
Prism Cone Pyramid



Prism Cone Pyramid

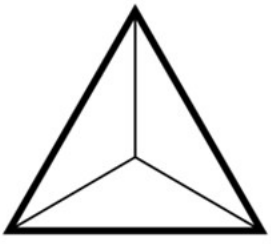


Prism Cone Pyramid

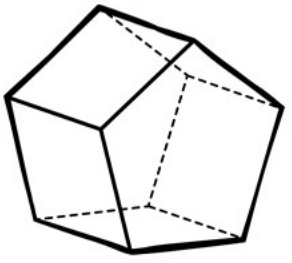


Prism Cone Pyramid

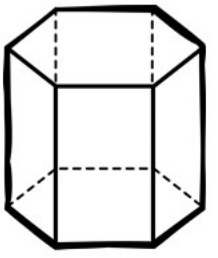
Prism Cone Pyramid



Prism Cone Pyramid



Prism Cone Pyramid



Prism Cone Pyramid

Name: ____________________ 70

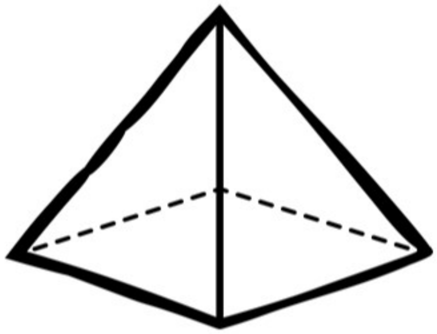
Curriculum Connection
SS.6

Faces, Edges, and Vertices

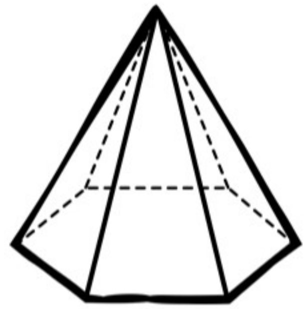
Questions

Fill in the tables below based on the pyramids

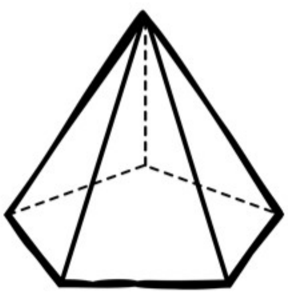
Faces	
Edges	
Vertices	
Name	



Faces	
Edges	
Vertices	
Name	



Faces	
Edges	
Vertices	
Name	



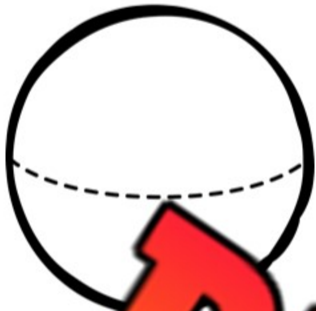
Faces	
Edges	
Vertices	
Name	

Faces	
Edges	
Vertices	
Name	

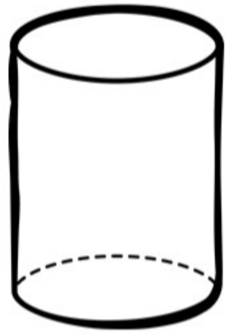
Faces	
Edges	
Vertices	
Name	

3D Shape - Faces, Edges, Vertices

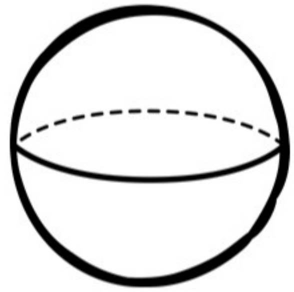
Questions Fill in the tables below



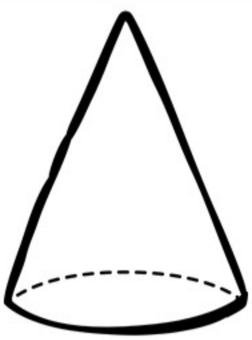
Faces	
Edges	
Vertices	
Name	



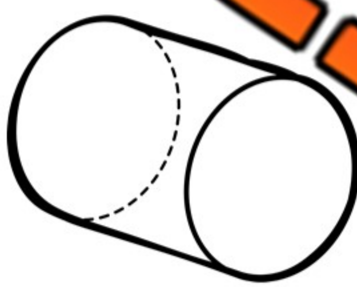
Faces	
Edges	
Vertices	
Name	



Faces	
Edges	
Vertices	
Name	



Faces	
Edges	
Vertices	
Name	



Faces	
Edges	
Vertices	
Name	

Faces	
Edges	
Vertices	
Name	

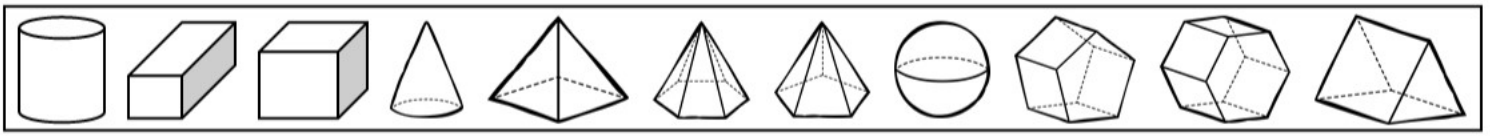
Name: _____ 75

Curriculum Connection
SS.6

Drawing Using Shapes

Questions

Draw the objects using cones, spheres, cylinders, prisms, and pyramids



House

tle

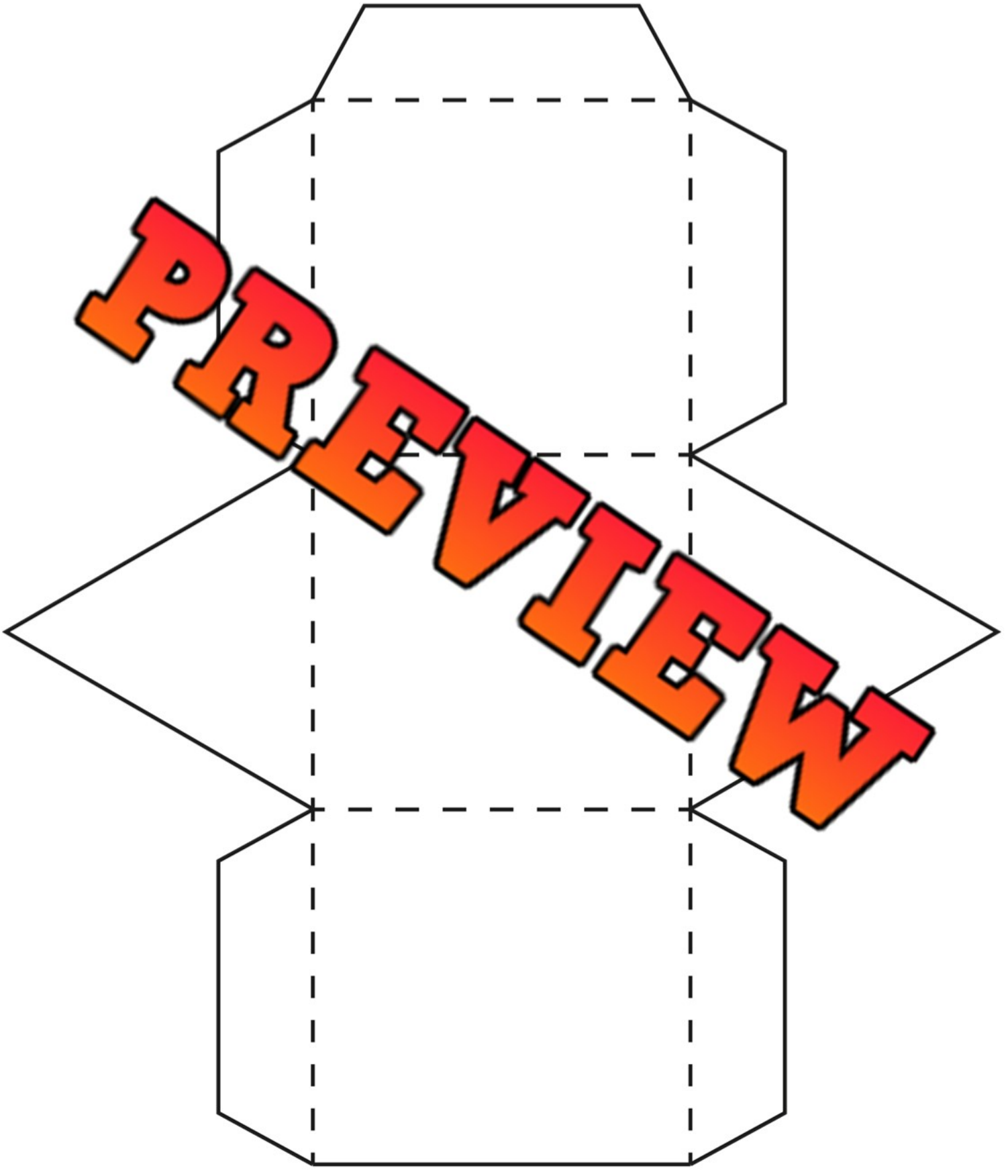
Bridge

Barn

Name: _____ 76

Curriculum Connection
SS.6

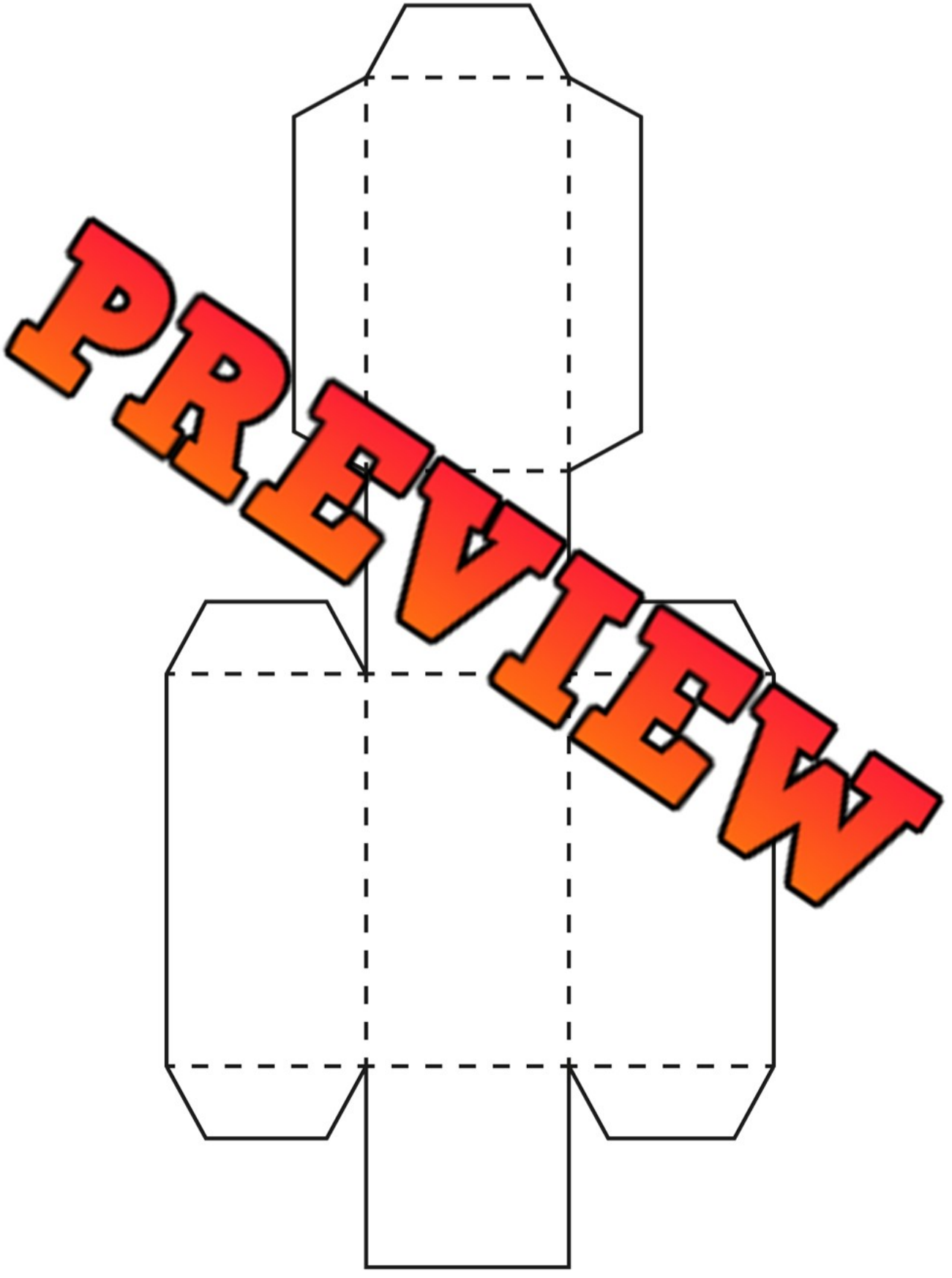
3D Model - Triangle Based Prism Net



Name: _____ 77

Curriculum Connection
SS.6

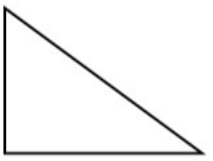
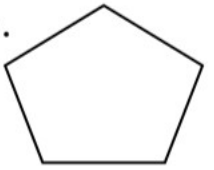
3D Model - Rectangle Based Prism Net



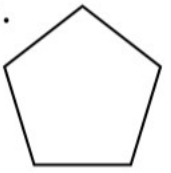
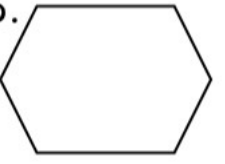
Name: _____ 91

Geometry Test

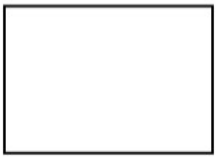
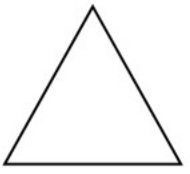
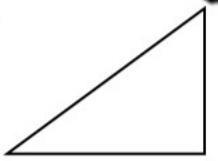
Part 1 Is the shape a polygon? Write yes or no below the shapes

1.	2.	3.	4.	5.
				
_____	_____	_____	_____	_____

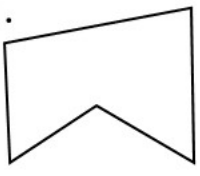
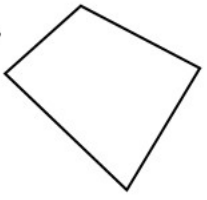
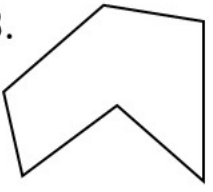
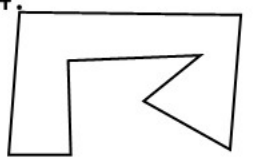
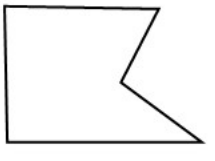
Part 2 ...ny sides does the shape have? What is the name of the shape?

			3.	4.	5.
					
Sides	_____	_____		_____	_____
Name					

Part 3 Circle the vertices and writ... man...s the shape has

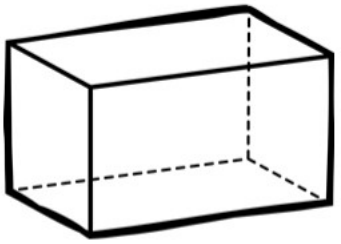
1.	2.	3.		
				
_____	_____	_____	_____	_____

Part 4 How many sides and vertices does the shape have?

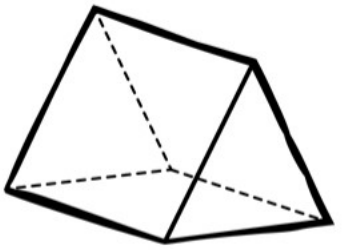
1.	2.	3.	4.	5.
				
_____ sides	_____ sides	_____ sides	_____ sides	_____ sides
_____ vertices	_____ vertices	_____ vertices	_____ vertices	_____ vertices

Part 5

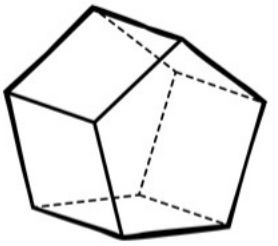
Fill in the tables below based on the prisms



Faces	
Edges	
Vertices	
Name	



Faces	
Edges	
Vertices	
Name	



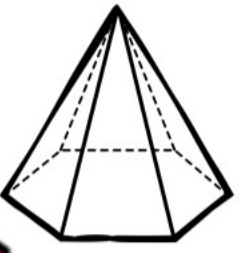
Faces	
Edges	
Vertices	
Name	

Part 6

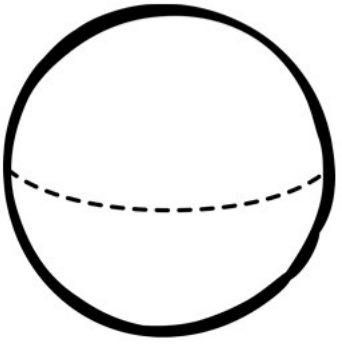
the name of the 3D shape

Rectangular-Based Pyramid
Triangular-Based Pyramid
Pentagon-Based Pyramid

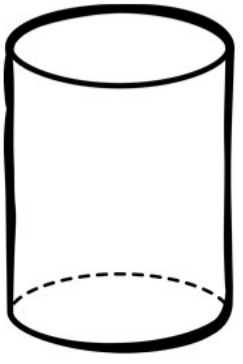
Square-Based Pyram
Triangular-Based Pyramid
Pentagon-Based Pyramid



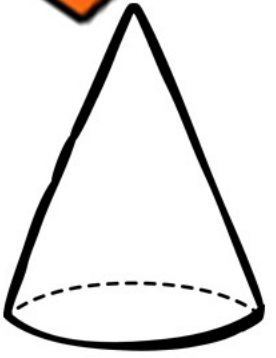
Recta Based Pyramid
Pe ramid
H yramid



Cone Cylinder Sphere



Cone Cylinder Sphere



Cone Cylinder Sphere