

WEEK 1&2 a

Measurement of Capacity

Capacity means how much liquid a container can hold. Bigger container can hold more compared to smaller container. This means big container has larger capacity whereas smaller has lesser capacity.



What is Capacity?
 Capacity is a measure of how much a container can hold. We might measure the capacity of a bottle, cup or carton - anything which can hold something else!







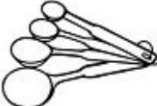





This carton holds 1 litre of milk. It has a **capacity** of 1 litre.



Estimating Capacity
 When you are estimating capacity it is useful to think of containers you are familiar with and how much they contain.

Sort by Capacity

In each box:
 Color the container that holds the most **YELLOW** Color the container that holds the least **GREEN**

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Gallon

Quart

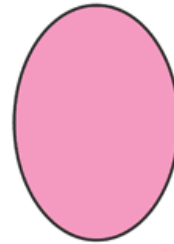
Cup

Teaspoon

Shapes



circle



oval



triangle



rectangle



square



diamond
(rhombus)

Name: _____ Date: _____



MEASUREMENT MATCH 1

Match the objects with the correct measuring equipment. The first one is done for you.

the length of a pencil



the amount of liquid in a cup



the amount of water in a bucket



the weight of a calculator



the weight of a shoe



the length of a snail



the height of a sand castle



the weight of an apple



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Ms. Warner is really thirsty!
Which cup should she use? Why?



We think:
Not the blue - it's too small. The green is bigger than the red - it will hold more water.
We learned: The red is bigger than the green. It is shorter, but "fatter," so it holds more water.

Measuring Capacity

Customary

Metric

Cup

Milliliter

Pint

Liter

Quart

Gallon

Volume & Capacity

Name: _____ Date: _____

- Which container's capacity is less than one litre?
- There are _____ millilitres in one Litre.
- It takes exactly 12 cups of water to fill this jug. What is the capacity of the jug?
 1200ml 2400ml
 2000ml 3000ml
- How many cans are needed to fill the saucepan?
 3.5 30
 15 35
- Andy filled the saucepan using a full jug of water. How much water was left in the jug?
 200ml 500ml
 350ml 1000ml
- = 1cm³
 What is the volume of cube A?
 27cm³ 9cm³
 18cm³ 1cm³
- What is the difference between the volume of cube A and the stack?
 27cm³ 8cm³
 19cm³ 1cm³
- How many cubes are needed to turn this stack into a rectangular prism with a volume of 18cm³?

 10 12
 11 13
- 2750ml is equal to 2L + _____ ml?
- 3.225L is equal to _____ ml?

Measurement: Liters

Name _____ Date _____



less than 1 liter



1 liter



more than 1 liter

Fill in the circle next to the correct answer.

- | | | |
|---|--|--|
| <p>1. yogurt</p> <p><input type="radio"/> a) < 1 liter</p> <p><input type="radio"/> b) > 1 liter</p> | <p>2. </p> <p><input type="radio"/> a) < 1 liter</p> <p><input type="radio"/> b) > 1 liter</p> | <p>3. </p> <p><input type="radio"/> a) < 1 liter</p> <p><input type="radio"/> b) > 1 liter</p> |
| <p>4. </p> <p><input type="radio"/> a) < 1 liter</p> <p><input type="radio"/> b) > 1 liter</p> | <p>5. </p> <p><input type="radio"/> a) < 1 liter</p> <p><input type="radio"/> b) > 1 liter</p> | <p>6. </p> <p><input type="radio"/> a) < 1 liter</p> <p><input type="radio"/> b) > 1 liter</p> |
| <p>7. </p> <p><input type="radio"/> a) < 1 liter</p> <p><input type="radio"/> b) > 1 liter</p> | <p>8. </p> <p><input type="radio"/> a) < 1 liter</p> <p><input type="radio"/> b) > 1 liter</p> | <p>9. </p> <p><input type="radio"/> a) < 1 liter</p> <p><input type="radio"/> b) > 1 liter</p> |



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Name _____ Date _____

Longer or Shorter?

*Take a piece of yarn and compare it the following classroom items.
*Don't forget to match up the end points!

Is the object Longer or shorter than the yarn?

	Longer	Shorter
 a pencil?		
 this paper?		
 a glue stick?		
 a backpack?		
 scissors?		

Created for Klosser's Kids, 2016

Objects to Measure	Cube Prediction	Cube Measurement	Paper Clip Prediction	Paper Clip Measurement
 Pencil		My pencil is _____ cubes long.		My pencil is _____ paper clips long.
 Crayon		My crayon is _____ cubes long.		My crayon is _____ paper clips long.
 Book		My book is _____ cubes long.		My book is _____ paper clips long.
 Hand		My hand is _____ cubes long.		My hand is _____ paper clips long.

It took **more** _____ to measure the length.

It took **less** _____ to measure the length.







Non-Standard Measurements

Measure the items and write how many hands, digits, nose-spans, or feet.

Use Your!	I measured	It is this long	










Name: _____

I Can Measure with Non-Standard Units

Object	# of Non-Standard Units
 Shoe	_____ Snap Cubes
 Pencil	_____ Paper Clips
 Table	_____ Sheets of Paper
 Notebook	_____ Snap Cubes
 Glue stick	_____ Centimeter Cubes
 My partners arm	_____ Popsicle Sticks

Name _____ Date _____

Directions: Circle the best estimate for the length of the object in real life.

<p>slide</p>  <p>a. 3 inches b. 3 yards c. 3 centimeters</p>	<p>toothbrush</p>  <p>a. 7 inches b. 15 inches c. 1 yard</p>	<p>acorn</p>  <p>a. 2 centimeters b. 20 centimeters c. 200 centimeters</p>
<p>needle</p>  <p>a. 14 inches b. 8 inches c. 2 inches</p>	<p>pencil</p>  <p>a. 15 centimeters b. 15 inches c. 15 meters</p>	<p>broom</p>  <p>a. 4 centimeters b. 4 meters c. 4 feet</p>
<p>comb</p>  <p>a. 3 yards b. 6 inches c. 2 meters</p>	<p>apple tree</p>  <p>a. 1 yard b. 10 yards c. 100 yards</p>	<p>student</p>  <p>a. 6 yards b. 5 inches c. 4 feet</p>

Name _____ Date _____

MEASUREMENT MATCH 1



Match the objects with the correct measuring equipment. The first one is done for you.

the length of a pencil



the amount of liquid in a cup



the amount of water in a bucket



the weight of a calculator



the weight of a shoe



the length of a snail



the height of a sand castle



the weight of an apple

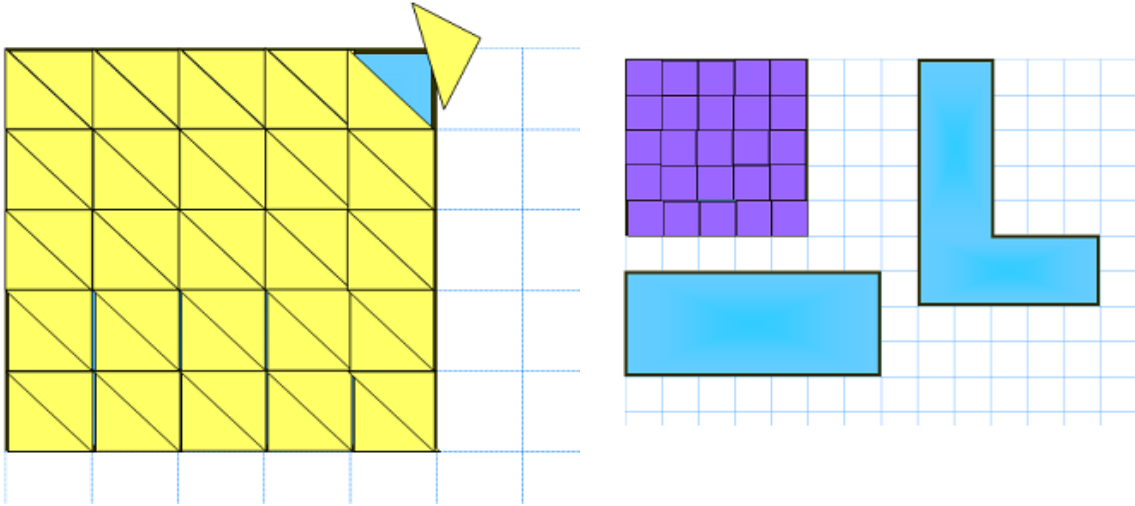


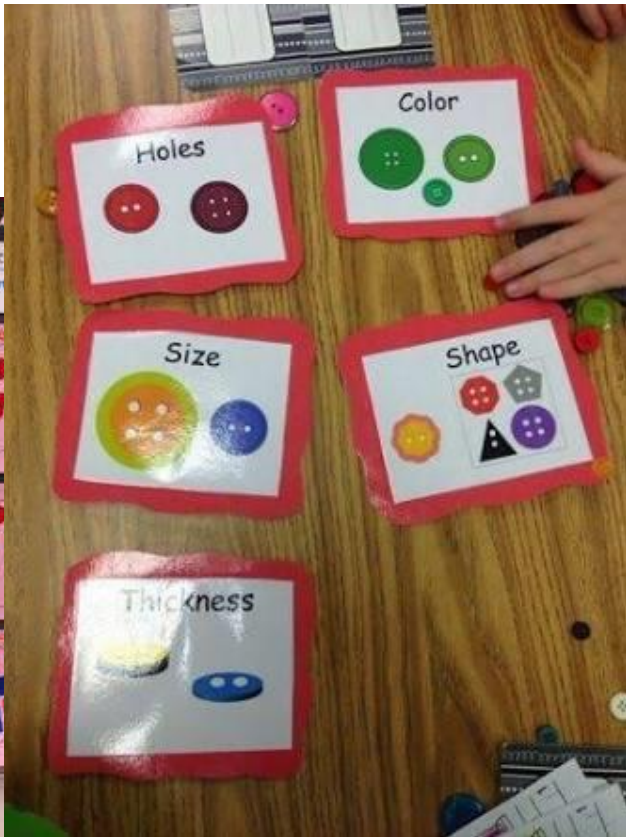
WEEK 3&4

Topic: Area

What is area?

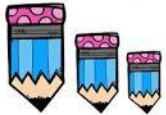
Area tells us the size of a shape or figure. It tells us the size of squares, rectangles, circles, triangles, other polygons, or any enclosed figure. In the real world it tells us the size of pieces of paper, computer screens, rooms in houses, baseball fields, towns, cities, countries, and so on.



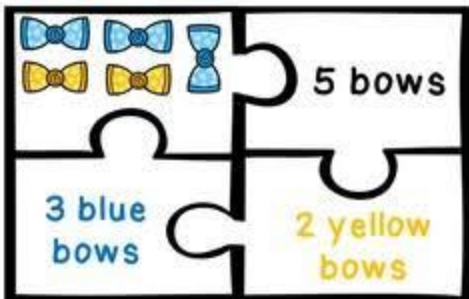
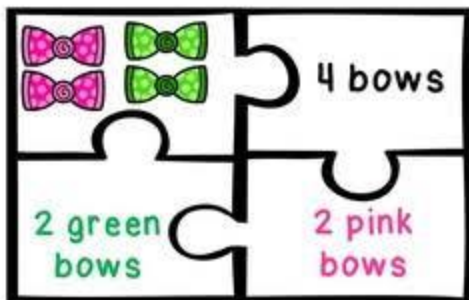


Arranging area of objects and shapes in order of size

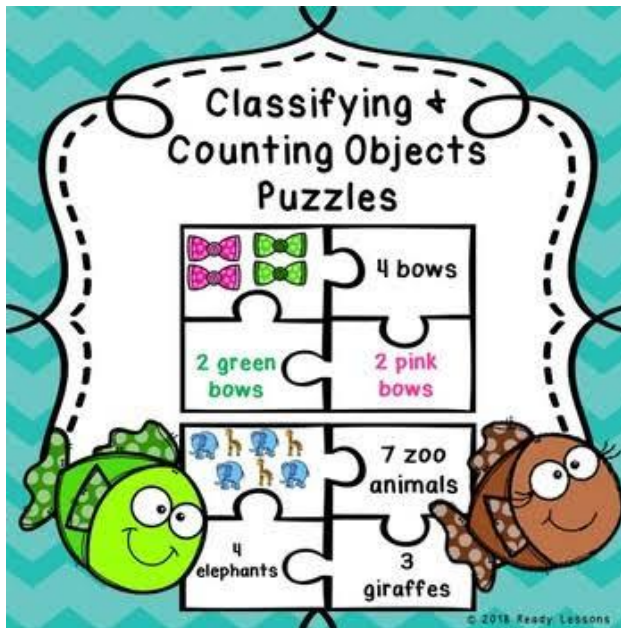
Classify, Match and Categorize objects



<http://www.teacherspayteachers.com/Store/Lectura-Para-Ninos>



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Name: _____ Date: _____

Classifying: Objects

Directions: Write each word in the correct row at the bottom of the page.



Things we eat with:

Things we ride in:

Things we draw with:

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Count and Classify!

Look at the objects and answer the questions below.

How Many?

Have wheels? _____

Can fly? _____

Can float in the water? _____

Have engines? _____

Are green? _____

Are yellow? _____

Count and Classify!

Look at the children and answer the questions below.

How Many?

Are girls? _____

Are boys? _____

Have blonde hair? _____

Have brown hair? _____

Are barefoot? _____

Are wearing shoes? _____

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Comparing objects and shapes



Comparing Groups of Objects Worksheet

Name _____

Count the number of images and write the total number in each box.
Circle the box with more images in each row.

 Total Number: _____	 Total Number: _____
--	--

 Total Number: _____	 Total Number: _____
--	--

 Total Number: _____	 Total Number: _____
--	--

Name: _____

Big or Small

Look at the objects in each of the four sections.
Color the **big** object red and the **small** object orange.

Name _____



Look at each pair of shapes and color the smaller shape blue and the larger shape green.

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Name: _____

Big or Small

Look at the shapes in each of the four sections. Color the big shape red and the small shape yellow.

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Comparing area of shapes by counting square

COMPARING AREA

For each pair in the box, find the area in square units. Then write <math><,>,</math> or = in the blank to compare the two areas.

<p>1</p> <p>Area: <input type="text"/> Area: <input type="text"/></p>	<p>2</p> <p>Area: <input type="text"/> Area: <input type="text"/></p>
<p>3</p> <p>Area: <input type="text"/> Area: <input type="text"/></p>	<p>4</p> <p>Area: <input type="text"/> Area: <input type="text"/></p>
<p>5</p> <p>Area: <input type="text"/> Area: <input type="text"/></p>	<p>6</p> <p>Area: <input type="text"/> Area: <input type="text"/></p>

Name: _____ Date: _____

AREA SHEET 2

Work out the area of the following rectangles:

<p>1) Area = _____ square cm</p>	<p>2) Area = _____ square cm</p>
<p>3) Area = _____ square cm</p>	<p>4) Area = _____ square cm</p>
<p>5) Area = _____ square cm</p>	<p>6) Area = _____ square cm</p>

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AREA AND PERIMETER SHEET 1

Work out the area and perimeter of the following rectangles. Each square on the sheet is 1 square cm. Remember **area** is the number of squares inside, and **perimeter** is the distance round the outside of the shape.

<p>1) Area = _____ square cm Perimeter = _____ cm</p>	<p>2) Area = _____ square cm Perimeter = _____ cm</p>
<p>3) Area = _____ square cm Perimeter = _____ cm</p>	<p>4) Area = _____ square cm Perimeter = _____ cm</p>
<p>5) Area = _____ square cm Perimeter = _____ cm</p>	<p>6) Area = _____ square cm Perimeter = _____ cm</p>

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Counting Area

Find the areas below by counting the square units and write down the answers. Then, draw square units to make the area. See the example.

= 1 square unit	= 3 square units
= _____	= _____
= _____	= _____

Now draw 7 square units of area and 8 square units of area.

3 square units







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Name: _____ Date: _____

PERIMETER OF REGULAR SHAPES 1








Find the perimeters of the following regular shapes.

1)  Perimeter = _____	2)  Perimeter = _____
3)  Perimeter = _____	4)  Perimeter = _____
5)  Perimeter = _____	6)  Perimeter = _____




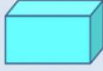




 **MINISTRY OF EDUCATION, MALAYSIA**

WEEK 5&6


Topic: Three dimensional shapes

<h2>3D SHAPES</h2>	<p>FACES: 4 VERTICES: 4 EDGES: 6</p>  <p>TRIANGULAR PYRAMID</p>
<p>FACES: 5 VERTICES: 6 EDGES: 9</p>  <p>TRIANGULAR PRISM</p>	<p>FACES: 6 VERTICES: 8 EDGES: 12</p>  <p>RECTANGULAR PRISM</p>
<p>FACES: 6 VERTICES: 8 EDGES: 12</p>  <p>CUBE</p>	<p>FACES: 2 VERTIX: 1 EDGE: 1</p>  <p>CONE</p>
<p>FACES: 1 VERTIX: 0 EDGE: 0</p>  <p>SPHERE</p>	<p>FACES: 3 VERTIX: 0 EDGES: 2</p>  <p>CYLINDER</p>


Properties of 3D shapes


<p>Cone</p>  <p>2 Faces 1 Edge 1 Vertex</p>	<p>Sphere</p>  <p>1 Face 1 Edge 0 Vertices</p>	<p>Tetrahedron</p>  <p>4 Faces 6 Edges 4 Vertices</p>	<p>Cuboid</p>  <p>6 Faces 12 Edges 8 Vertices</p>
<p>Cylinder</p>  <p>3 Faces 2 Edges 0 Vertices</p>	<p>Cube</p>  <p>6 Faces 12 Edges 8 Vertices</p>	<p>Triangular Prism</p>  <p>5 Faces 9 Edges 6 Vertices</p>	<p>Square-based pyramid</p>  <p>5 Faces 8 Edges 5 Vertices</p>


3-D Shapes





3D shapes are **fat** not flat.

A cone is like a party hat. 

A sphere is like a bouncy ball. 

A prism is like a building tall. 

A cylinder is like a can of pop. 

A cube is like dice you drop. 



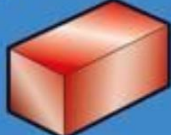




3D shapes are here and there.

3D shapes are everywhere!

2D Shapes

1 Side Circle	2 Sides Semi Circle	3 Sides Triangle	4 Sides Square	4 Sides Rectangle	5 Sides Pentagon
6 Sides Hexagon	7 Sides Heptagon	8 Sides Octagon	9 Sides Nonagon	10 Sides Decagon	
















3D Shapes

 Sphere	 Prism	 Cuboid	
 Cube	 Cylinder	 Pyramid	 Cone

3d SHAPE posters

Name: _____

Comparing 3D shapes


<p>Circle the shape if you can roll it.</p> 	 sphere  cube  cylinder  cone
<p>Circle the shape if you can slide it.</p> 	 sphere  cube  cylinder  cone
<p>Circle the shape if you can stack it.</p> 	 sphere  cube  cylinder  cone

sphere




0 edges 0 faces 0 vertices

cone




0 edges 1 face 1 apex

rectangular prism




12 edges 6 faces 8 vertices

pyramid




6 edges 4 faces 4 vertices

cylinder



0 edges 2 faces 0 vertices

cube




12 edges 6 faces 8 vertices

triangular prism




9 edges 5 faces 6 vertices

face




A face is the flat side of a solid figure.

vertex




A vertex is the place where two or more edges meet.

base




The base of a shape is the face on the bottom.

apex



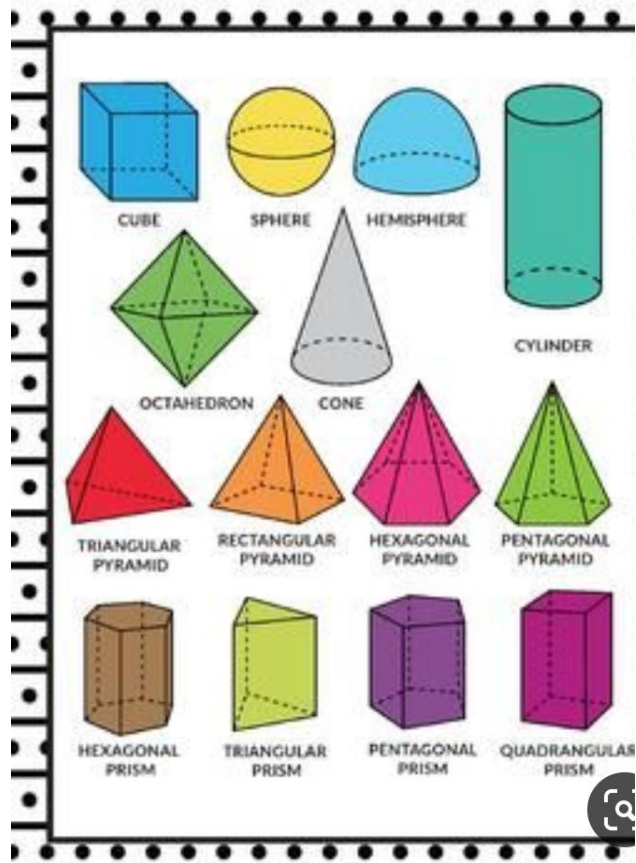
An apex is the point furthest from the base or the point at the top.

edge



An edge is the place where two faces meet. They are straight.





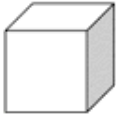


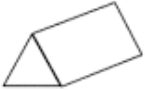


Exercise

Name _____

Date _____

IDENTIFY 3D SHAPES SHEET 3






Write down the name of each of the 3d shapes below.

		
Name of shape	Name of shape	Name of shape
		
Name of shape	Name of shape	Name of shape
Cuboid	Triangular prism	Cylinder
Square based pyramid	Cube	Sphere

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MATH-SALAMANDERS.COM**3D Shape Properties**

Name _____





Write a description for each shape. Think carefully about their properties.

	This 3D shape is a _____. It has _____.
	This 3D shape is a _____. It has _____.
	This 3D shape is a _____. It has _____.
	This 3D shape is a _____. It has _____.
	This 3D shape is a _____. It has _____.


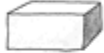
Cube Cylinder Cuboid Cone Sphere

3-dimensional shapes


Label the 3-D shapes.
(cone, cylinder, pyramid, cube, sphere, rectangular prism)

cube _____

How many of each 3-D shape?





cube 3 rectangular prism cone cylinder

pyramid sphere




3-dimensional shapes

Write the name of each shape.




 sphere  cube




Write the name of each shape. Use the words in the Word Box.

Word Box
sphere prism cone cube cylinder pyramid

prism _____

Topic: Two dimensional shapes

Shape Song
(Tune: "The Farmer in the Dell")

A circle's like a ball.
A circle's like a ball.
Round and round
It never stops.
A circle's like a ball!



A square is like a box.
A square is like a box.
It has four sides,
They are the same.
A square is like a box!



A triangle has 3 sides.
A triangle has 3 sides.
Up the mountain,
Down and back.
A triangle has 3 sides!



A rectangle has 4 sides.
A rectangle has 4 sides.
Two are long and
Two are short.
A rectangle has 4 sides!



Shape poems

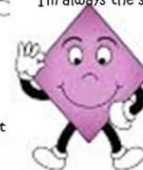
I am Cindy Circle
Watch me turn
Round and round
And you will learn
I'm not straight and
I don't bend
My outside edges
Never end!



Sammy Square is my name
My four sides are just the same
Turn me around, I don't care
I'm always the same, I'm a square!



I am Danny Diamond
I am like a kite
But I'm really just a square
Whose corners are pulled tight



Ricky rectangle is my name
My four sides are not the same
Two are short and two are long
Count my sides, come along



1-2-3-4

2D Shapes

Classify Two-Dimensional Shapes

Two-dimensional shapes are flat figures that have a length and a width. Two-dimensional shapes can also be called a plane figure or polygon. They can be classified by the number of sides and vertices (corners) they have.

Triangle	Pentagon	Hexagon	Octagon
3 sides 3 vertices	5 sides 5 vertices	6 sides 6 vertices	8 sides 8 vertices

Quadrilaterals are shapes that have 4 sides and 4 vertices. There are many different names for quadrilaterals.

Rectangle	Square	Trapezoid	Parallelogram
2 sets of parallel sides 4 right angles	4 equal sides 4 right angles	1 pair of parallel sides	2 sets of parallel sides

Some quadrilaterals can have multiple names. Example: A square can also be called a parallelogram because it has two sets of parallel sides.

circle 0 sides 0 vertices	oval 0 sides 0 vertices
triangle 3 sides 3 vertices	square 4 sides 4 vertices
rectangle 3 sides 3 vertices	rhombus 4 sides 4 vertices
trapezoid 4 sides 4 vertices	pentagon 5 sides 5 vertices
octagon 6 sides 6 vertices	octagon 8 sides 8 vertices

Exercise.

Name: _____

Score: _____

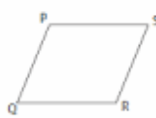
Classifying Angles

Classify each angle as acute, obtuse or right.

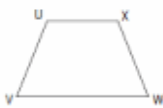
1)

 $\angle ABC$ is _____

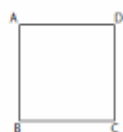
2)

 $\angle QRS$ is _____

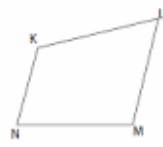
3)

 $\angle UWX$ is _____

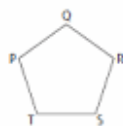
4)

 $\angle ADC$ is _____

5)

 $\angle NML$ is _____

6)

 $\angle TSR$ is _____

7)

 $\angle ABC$ is _____

8)

 $\angle MNO$ is _____

Name: _____ Date: _____

Angles in Two-Dimensional ShapesWhat is an **angle**? An angle is formed when two lines meet. They are measured in degrees.**Directions:** Circle the angles in the shapes below and record the total amount on the line.

1.



Angles: _____

2.



Angles: _____

3.



Angles: _____

4.



Angles: _____

5.



Angles: _____

6.



Angles: _____

7.



Angles: _____

8.



Angles: _____

9.



Angles: _____

10.



Angles: _____

11.



Angles: _____

12.



Angles: _____

Two-Dimensional Shapes

Trace, color and write

Trace each shape.

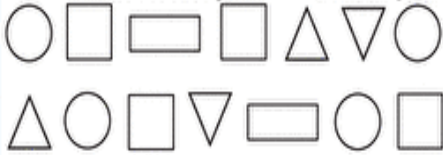


Color the squares blue.

Color the circles orange.

Color the triangles green.

Color the rectangles red.

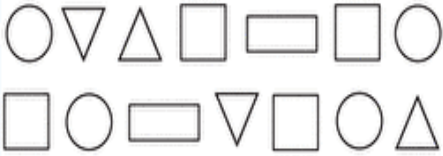


Write S on all squares.

Write R on all rectangles.
















Write T on all triangles.

Write C on all circles.



Name _____

Comparing 2D shapes

1. Color the curved shapes.			
2. Color the shapes with straight sides.			
3. Color the shapes with corners.			
4. Color the shapes with four sides.			
5. Color the shapes with equal sides (same size all around).			

WEEK 9&10

Topic: Data collection

A pictogram or pictograph represents the frequency of data as pictures or symbols. Each picture or symbol may represent one or more units of the data.

Example :

The following table shows the number of computers sold by a company for the months January to March. Construct a pictograph for the table..




Month	January	February	March
Number of computers	25	35	20


Solution:

January	
February	
March	

Example:

The following pictograph shows the number of students using the various types of transport to go to

Walking	
Bus	
Bicycle	
Car	

 Represents 4 students
school.

A) How many students go to school by car?

b) If the total number of students involved in the survey is 56 how many symbols must be drawn for the students walking to school?

c) What is the percentage of students who cycle to school?

Solution:

a) 20 students



b) 56 students should be represented by $56 \div 4 = 14$ symbols.


There are already 11 symbols on the table. So, the number of symbols to be added for 'Walking' is $14 - 11 = 3$

Topic of Investigation

Example:

The pictograph shows the number of canned drinks sold by three different shops in a week.

Shop A	
Shop B	
Shop C	

 represents 20 cans

a) What is the total profit of shop A, if the profit gained on each drink is 50 cents?

b) If the total number of cans sold is 180 how many symbols must be drawn for shop C?

c) What is the difference between the number of cans sold by shop B and the number of cans sold by shop C?

Solution:



a) Total profit of shop A = $20 \times 4 \times 0.5 = \40

b) 9 symbols must be drawn for shop C. ($9 \times 20 = 180$)

c) Difference between shop B and shop C = $20 \times 2 = 40$ cans

Exercise

Burger Queen

Name: _____ Score: _____

The local Burger Queen made a picture graph of the number of Bopper Burgers they sold during 4 days. Use the information to answer the questions.



Each  stands for 10 Bopper Burgers

- 1) How many Boppers were sold on Thursday ?
- 2) How many Boppers were sold on Monday and Tuesday ?
- 3) On which day did Burger Queen sell 10 Boppers more than on Wednesday ?
- 4) How many more Boppers were sold on Tuesday than on Thursday ?
- 5) How many Bopper Burgers were sold on the 4 days altogether ?
- 6) The price of a Bopper is 2 dollars. How much money did Burger Queen earn on Monday on these burgers ?

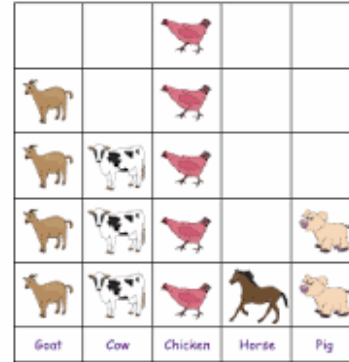
Name: _____

Score: _____

Picture Graph - Richard's Farm Animals

Richard, a farmer, owns some farm animals. Picture graph shows the number of animals he has in his farm. Use the picture graph to answer the questions.

Richard's Farm Animals



- 1) Which animal is fewest? _____
- 2) How many goats are there? _____
- 3) Are there more chickens or cows? _____
- 4) Which animal counts to 2? _____
- 5) How many animals are there in the farm? _____

Name: _____

Score: _____

Picture Graph - Bakery Items

Cut out each bakery item and paste it on the graph above the same kind. Based on the graph, answer the questions.



1) Which has the most?



2) How many more than ?

3) How many are there?



Say Cheese! Reading a Pictograph

Giovanni sells cheese at the town market. Look at his sales record below and answer the questions. Note: each cheese in the pictograph stands for 5 pounds (lbs.) of cheese.

Type of Cheese	Number of Cheese Sold
Mozzarella	
Cheddar	
Blue Cheese	
Feta	
Goat Cheese	


= 5 lbs. of cheese

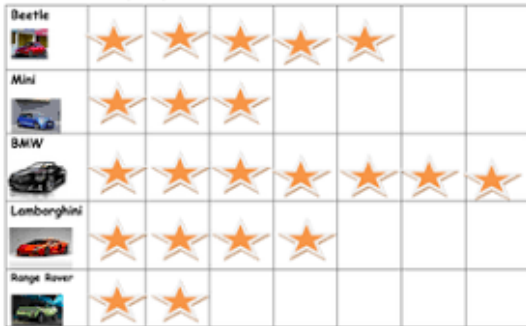
Questions:

- How much goat cheese did Giovanni sell?
Answer: _____
- What kind of cheese was the most popular? How much was sold?
Answer: _____
- What kind of cheese sold the least? How much more cheese does Giovanni need to sell in order to make it equal to cheddar cheese?
Answer: _____
- How much feta cheese and mozzarella cheese did he sell in total?
Answer: _____
- If all the cheese cost \$2 per pound, how much did he earn today?
Answer: _____

WALT- read and answer questions about a pictogram.

This pictogram shows which car a group of people would most like to have

 = 2 person



How many people like to have a Beetle? _____

How many people would like to have a Lamborghini? _____

How many people would like to have a Mini? _____

How many people would like a Range Rover and BMW altogether? _____

Which is the most popular car? _____




























Which is the least popular car? _____

How many more people would like a BMW than a Mini? _____

How many people were asked altogether? _____

How many people did not want a Beetle? _____

Number of presents under each family's Christmas tree

Family's	Number of presents	Total
Smith	   	
Brown	 	
Johnson		
Jones	    	
Taylor	  	
Davis	    	
Miller	  	
Clark	   	

Key:

 = 4 presents

Questions:

- How many presents did each family get? Write your answer in the total column.
- Which family had the most presents? _____
- Which family had the least presents? _____
- How many more presents did the Jones' get compared to the Miller's? _____
- How many more presents did the Davis family get compared to the Clark family? _____
- How many more presents did the Smith's get compared to the Brown's? _____
- How many more presents did the Taylor's get compared to the Johnson's? _____
- How many more presents did the Davis family get compared to the Jones family? _____
- What is the difference between the amount of presents between the Taylor and Miller family? _____
- What is the difference between the amount of presents between the Brown and Clark family? _____

BLOCK CHART

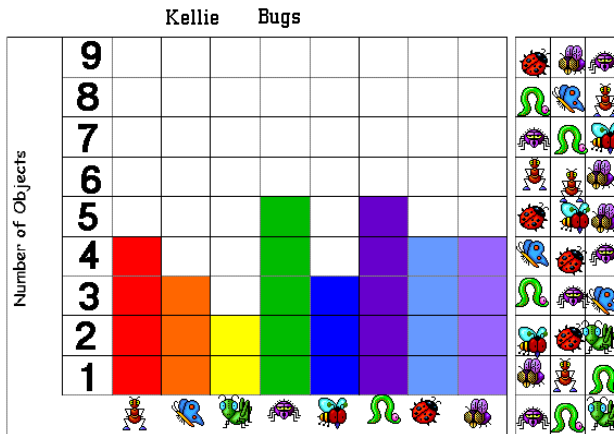
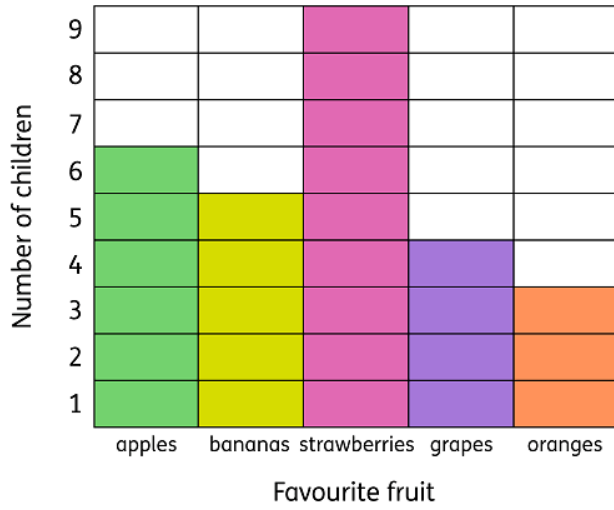


Which vehicle did you see the most?

Which vehicle did you see the least?

How many more cars than lorries did you see?

How many vehicles did you see altogether



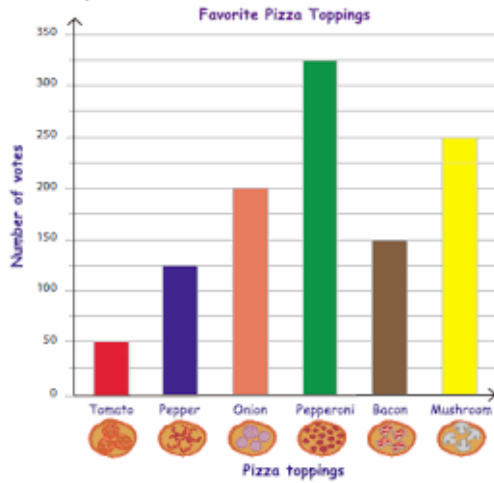
Exercise

Name: _____

Score: _____

Bar Graph - Pizza Toppings

Good Time Pizza Makers are best in making pizzas with six different toppings. They took a survey about customers' favorite toppings and recorded the results in a bar graph. Use the bar graph to answer the questions.



- Which is the most popular topping? _____
- How many customers have chosen either tomato or pepper toppings? _____
- If 75 more customers prefer bacon, which one will top the chart, bacon or onion? _____
- Which topping has 250 votes? _____
- List the toppings in order from most popular to least popular.



Analyzing Bar Charts

Kindergarten Graphing Worksheet

Study the bar graph and answer the questions.



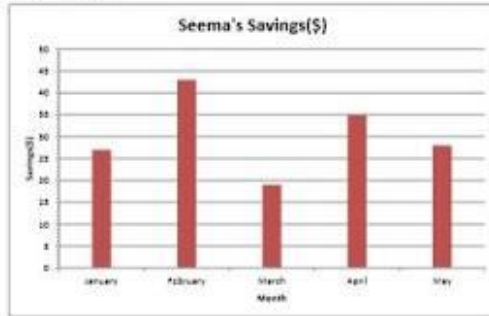
- How many kids liked apples? _____
- Which fruit did the most kids like? _____
- Which fruit did the kids like the least? _____
- How many kids liked bananas? _____
- How many kids liked either pears or bananas? _____
- How many kids liked either oranges or apples? _____



Bar Graphs
WORKSHEET#7

Study the following bar graph and answer the questions below.

Seema records her monthly savings from January to May and represents it using a bar graph.



- 1) Seema saved the highest amount in which month? _____
- 2) During which two months, Seema saved almost same amount?

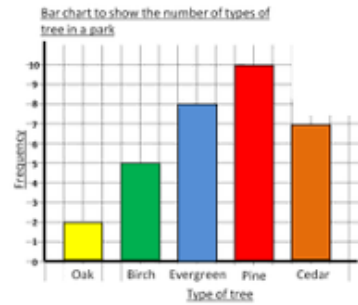
- 3) What was her total savings from January till May? _____
- 4) How much did Seema save in April? _____
- 5) How much more did she save in April than in March? _____

www.tips4math.com for more worksheets

Target: To answer questions by reading a bar graph.

Arthur's day in the park.

It was a sunny day, Arthur went for a walk in the park with his Dad. While in the park they looked at the different types of trees and counted them. Arthur recorded the information in a bar graph.



1. How many Birch trees did they see?
2. Which tree did they see the least of?
3. Which tree did they count 7 of?
4. How many Cedar and Pine trees did they see altogether?
5. What was the second most frequent tree?
6. Arthur counted 3 more pine trees on his way home. How many different types of trees did Arthur count altogether that day?