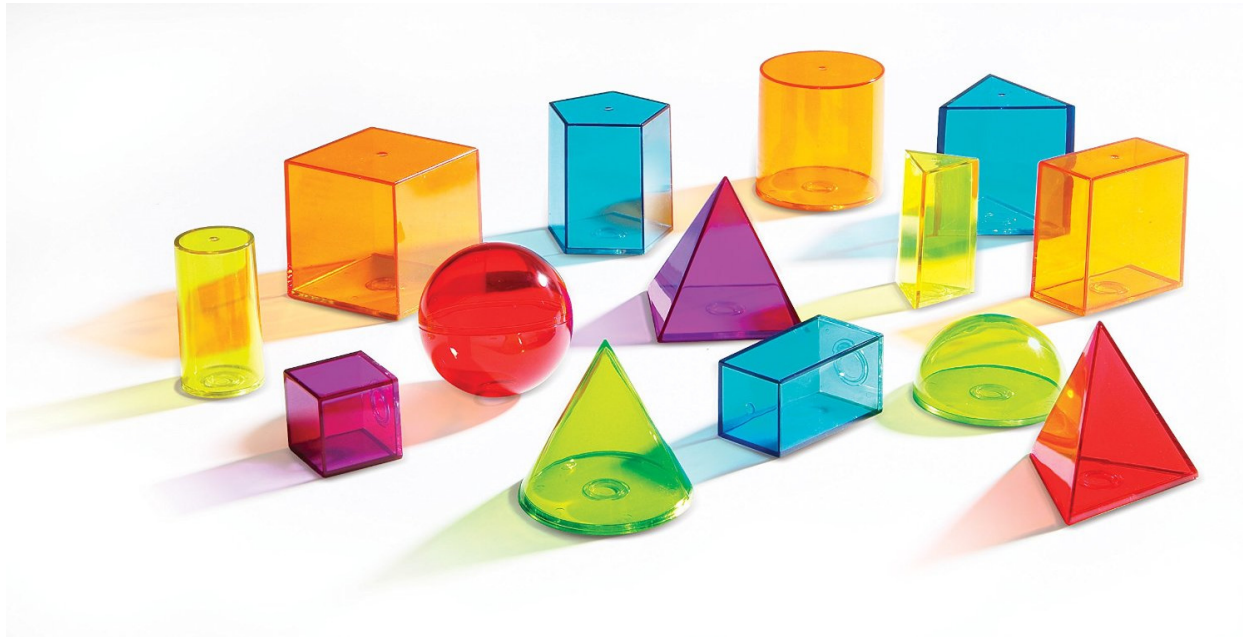# Solids: Sorting and Classifying

Solids: Three dimensional shape that has the following attributes:

1. Faces – single flat surface of a solid, may be square or rectangular or any polygon.
2. Edges – line segments between two faces, when they meet.
3. Vertices – a corner point where the edges of the solid figures meet. (plural is vertices)
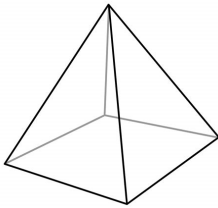
Exercises.

1. Name the following solids and then sort them according to:
    a. Solids that can stack
    b. Solids that can roll
    c. Solids that can slide
    d. Solids that have flat sides.
    e. Solids that have curve surfaces

Clues: cube, cuboid, prism (square, triangular, pentagonal), pyramid (square, triangular), cylinder, cone, sphere, hemisphere.

_____

Friday's Homework

1. How long is you pencil? Use paper clips, or erasers as a measuring tool.

2. Which of the following containers will hold the most liquid?
   a. a water jug
   b. a bucket
   c. a baby bottle

3. What is the name of the shape shown?

4. Draw a triangle in the rectangle below.

5. Look at the tree below.

   a. It is made up of _____ .

   b. How many of this shape would I use to make 2 trees?

   c. What is the total sides of the solids on this tree?

Grammar - Compound words

Compound words have two words put together to make a new word.

1. Circle the compound words in the list below.

Basketball   flower igloo   toothbrush   raindrops

Paper   toothbrush   table   ladybug   crayons

strawberry   hotel   pancakes   armchair   kitten   muffin

flower   fireplace   sunshine   horse   blueberry   peppermint

trees   rockets   rattlesnake   coach   footprints

village   watermelon   skateboard   kitchencake

2. Write complete sentences with the following compound word.
   a. Airport
   b. Bathroom
   c. Tablecloth
   d. Starfish
   e. Rainbow

3. Make compound words with the following words.
   a. Jelly + fish
   b. Lady + bug
   c. Lip + stick
   d. Mail + box
   e. Pop + corn
   f. Pig + pen

Study Skills – Alphabetical order

Place the following words in alphabetical order:

   a. Dwarf, forgotten, bitterly, sorry
   b. More, sleep, heard, name
   c. Curious, search, far, near, edge
   d. Hare, bounced, down, bake take

Spelling: Factual words

Data	Can	Proves
Information	Correctly	Took place on
News	Did	Happened
Events	Always	Never
Stuff	At all times	Specifically
Know	Verified	Definitely
Stated	Documented	In the past
Will	Recorded	Intelligence

```
Y  L  E  T  I  N  I  F  E  D  T  S  J  I  W
R  W  G  Q  T  N  E  B  Y  S  A  X  W  N  O
S  E  V  O  R  P  E  V  A  J  A  T  C  F  N
E  I  U  V  A  H  T  P  E  C  H  A  A  O  K
S  T  N  E  V  E  D  U  S  R  Q  D  C  R  E
K  R  F  L  X  I  Q  E  I  I  E  O  O  M  C
W  L  Y  F  D  K  M  N  H  T  W  C  R  A  A
W  I  L  L  U  I  O  S  A  R  N  U  R  T  L
T  B  M  G  T  T  W  T  E  E  O  M  E  I  P
S  Y  A  W  L  A  S  C  W  N  P  E  C  O  L
E  K  R  C  I  B  O  S  K  D  I  N  T  N  L
H  H  I  V  A  R  J  Z  K  U  Q  T  L  P  A
T  T  B  I  D  N  D  K  G  O  O  E  Y  I  W
W  A  V  E  R  I  F  I  E  D  O  D  B  F  D
R  Y  D  H  A  P  P  E  N  E  D  T  H  Z  M
```

Vocabulary

Match the meaning of the following technical terms.

conclusion	make happen
edit	place in classes or groups
classify	result, outcome
effect	give account in words
describe	to revise
cause	to approximate
estimate	to cause

Find the words in the puzzle below.

```
H  T  P  A  T  M  U  E  K  C
F  Q  I  T  D  C  R  S  V  O
K  X  U  D  O  Y  P  U  W  N
F  M  O  S  E  C  W  A  T  C
Q  J  U  H  D  J  C  C  C  L
C  L  A  S  S  I  F  Y  E  U
E  B  I  R  C  S  E  D  F  S
E  S  T  I  M  A  T  E  F  I
T  S  F  C  R  E  D  G  E  O
D  N  E  S  K  Q  C  F  K  N
```

Match the following technical words and its meaning.

investigate   study

predict   word or phrase that identifies or describes

label   view or judgement

sum   foretell

opinion   review or go over

similar   total

revise   alike

```
I  W  J  H  E  C  F  S  T  O
I  X  W  Z  D  Z  I  C  A  P
L  A  B  E  L  M  I  I  I  I
E  R  P  L  I  D  S  W  T  N
D  K  L  L  E  S  J  U  X  I
E  C  A  R  X  S  D  S  M  O
N  R  P  G  D  J  L  V  K  N
E  S  I  V  E  R  O  N  Z  Y
E  I  R  U  D  W  E  Q  A  U
V  B  L  N  W  M  J  H  S  O
```
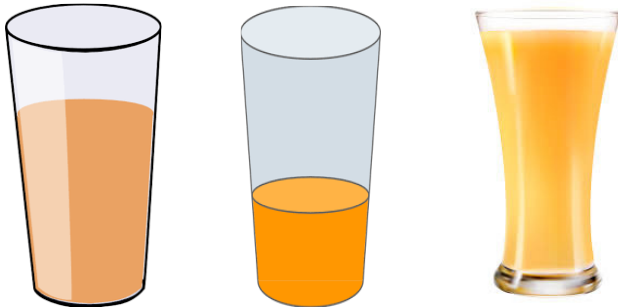
Mental Math Exercise

,

1. Circle the odd number below.

    5   6   7

2. Ana has 15 crayons. Che has 22 crayons.
    a. How many crayons do both have?
    b. How much more crayons does Che have?

3. Circle the number where the number 6 has a value of 60.
    26   65

4. Write the word nam for 99.
5. Complete the number pattern. 55, 45, 35, _____, _____, _____.
6. Vee has 5 markers. Sheela has 12 more markers than Vee. How many morkers does Sheela has?
7. Rae has 29 marbles. She gives Ben 11 marbles. How many marbles does Rae have left?
8. Circle the glass that has more.

9. State the value of 29 and 32.
10. What is the sum of 26, 64 and 102?