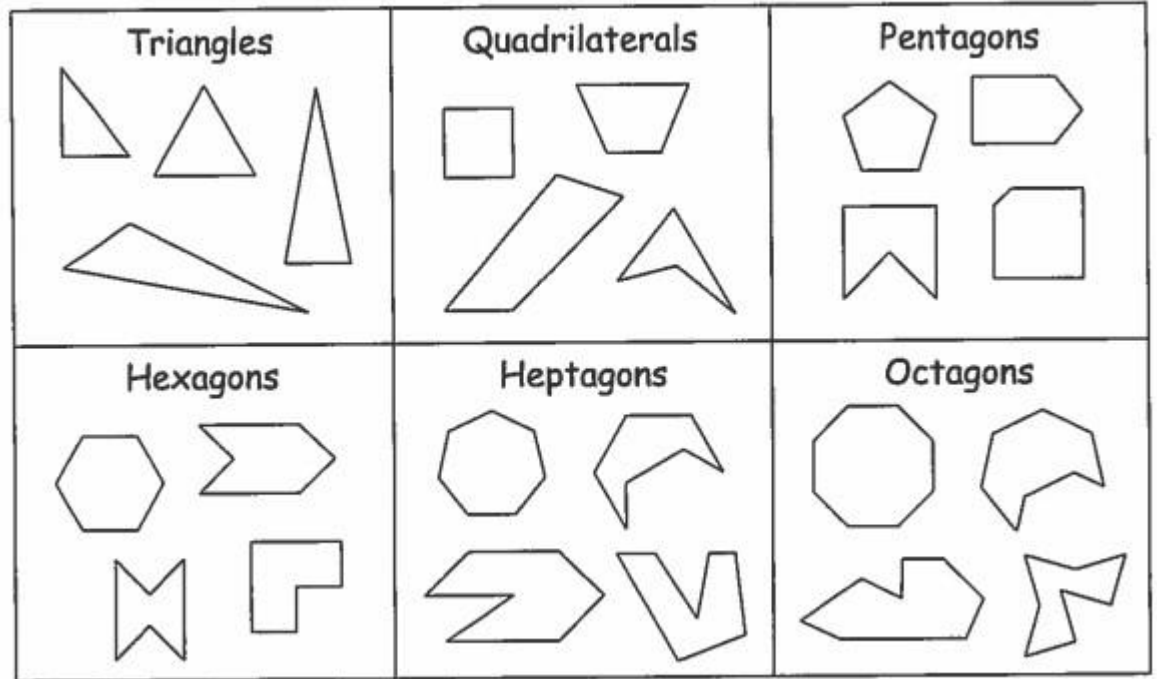


Geometry Review

2D Shapes

Polygons are closed shapes with straight sides.



[2D Shapes Digital Game](#)

Mrs. Blais has a bag with 3 polygons in it. The shapes have more than 13 sides, but less than 18. What are the shapes in the bag?

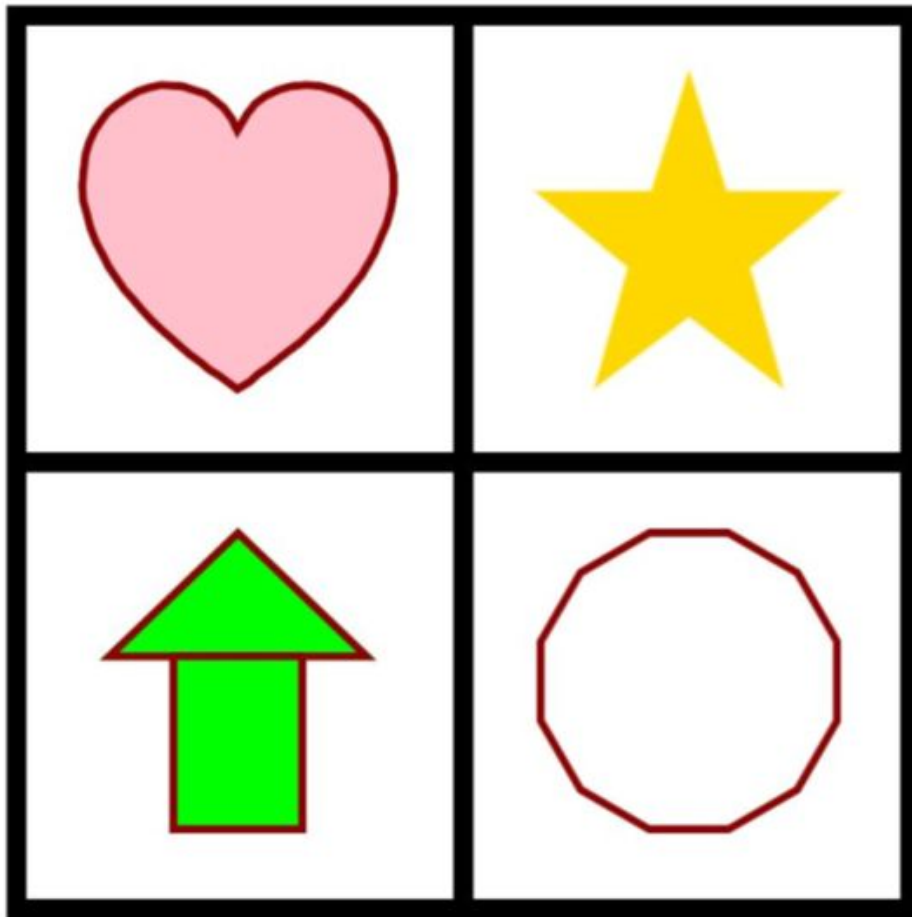
Show your thinking and label your shapes. Include a number sentence to prove your total number of sides.

Mrs. Gauthier has a bag with 3 polygons in it. The shapes have more than 14 sides, but less than 20. What are the shapes in the bag?

Show your thinking and label your shapes. Include a number sentence to prove your total number of sides.

Which One Doesn't Belong?

Choose the picture you don't think belongs with the other 3. Why do you think that?

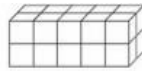
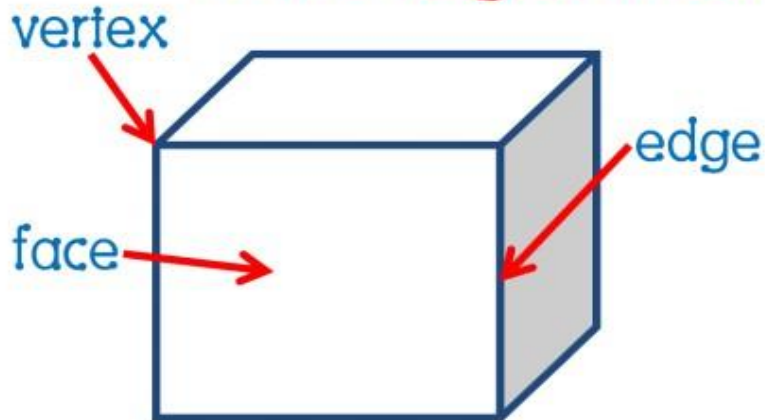


3D Solids

face = the flat surface
of a shape

edge = where 2 or more
faces meet

vertex = where 2 or
more edges meet



rectangular
prism

6 flat faces
12 straight edges
8 vertices



square-based
pyramid

5 flat faces
8 straight edges
5 vertices



sphere

1 curved surface
0 edges
0 vertices

Properties of 3D Shapes

cone

1 flat face and
1 curved surface
1 curved edge
0 vertices



cylinder

2 flat faces and
1 curved surface
2 curved edges
0 vertices



cube

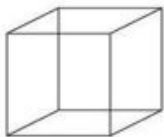
6 flat faces
12 straight edges
8 vertices



PROPERTIES OF 3D FIGURES

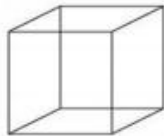
A face is _____

Use a highlighter to show where a face is on the shape.



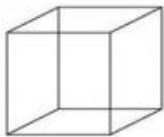
An edge is _____

Use a highlighter to show where an edge is on the shape.



A vertex is _____

Use a highlighter to show where a vertex is on the shape.



LET'S TALK ABOUT SHAPES!

Use the information cards to fill in the blanks about each shape.

Sphere:



A sphere is a 3D shape that looks like _____.

It has 1 _____ surface, _____ edges, and _____ vertices. This shape can _____.

Cube:



A cube is a 3D shape that looks like _____.

It has 6 _____ faces, _____ straight edges, and 8 _____. This shape can _____.

Cylinder:



A cylinder is a 3D shape that looks like _____.
It has 2 _____ faces and 1 _____ surface,
_____ curved edges, and _____ vertices. This shape can
_____ and _____.

Rectangular Prism:



A rectangular prism is a 3D shape that looks like _____.
It has 6 _____ faces, _____ straight edges, and
8 _____. This shape can _____.

Cone:



A cone is a 3D shape that looks like _____.
It has 1 _____ face and 1 _____ surface
and, _____ curved edge, and _____ vertices. This shape
can _____ and _____.

Square-Based Pyramid:



A square-based pyramid is a 3D shape that looks like _____.
It has 5 _____ faces, _____ straight edges, and
5 _____. This shape can _____.

There are 2 solids in a bag. They can both **stack** and **roll**. What solids could they be?

Explain your thinking.

[3D Solids Digital Game](#)

Don't forget your FACTS!

**practice skip counting by 2's this week

$\begin{array}{r} 56 \\ +34 \\ \hline \end{array}$	$\begin{array}{r} 27 \\ +53 \\ \hline \end{array}$
$\begin{array}{r} 76 \\ +19 \\ \hline \end{array}$	$\begin{array}{r} 38 \\ +21 \\ \hline \end{array}$

$\begin{array}{r} 45 \\ -22 \\ \hline \end{array}$	$\begin{array}{r} 67 \\ -39 \\ \hline \end{array}$
$\begin{array}{r} 95 \\ -16 \\ \hline \end{array}$	$\begin{array}{r} 84 \\ -11 \\ \hline \end{array}$

$5 \times 7 =$	$3 \times 4 =$
$6 \times 6 =$	$8 \times 5 =$

$40 \div 5 =$	$21 \div 7 =$
$24 \div 4 =$	$8 \div 8 =$