

$$3 + \triangle = 3 \triangle ?$$

Directions: Study the examples below. Solve the following addition problems.

If	3	+	\triangle 4	=	7		$\triangle = 4$
and	\triangle 4	+	2	=	\square 6		$\square = 6$
then	\triangle 4	+	\square 6	=	<u>10</u>		$\triangle + \square = 10$

1. A. If $1 + \heartsuit = 6$
 B. and $\heartsuit + 2 = \square$
 C. then $\heartsuit + \square = \underline{\quad}$

Workspace:

2. A. If $\text{trapezoid} + 2 = 5$
 B. and $4 + \text{trapezoid} = \nabla$
 C. then $\text{trapezoid} + \nabla = \underline{\quad}$

Workspace:

3. A. If $3 + \star = 8$
 B. and $\star + 6 = \diamond$
 C. then $\star + \diamond = \underline{\quad}$

Workspace:

4. A. If $\square + 4 = 10$
 B. and $6 + \square = \triangle$
 C. then $\square + \triangle = \underline{\quad}$

Workspace:

5. A. If $5 + \text{pentagon} = 14$
 B. and $\text{pentagon} + 5 = \bigcirc$
 C. then $\text{pentagon} + \bigcirc = \underline{\quad}$




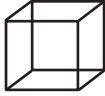






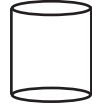

Workspace:

6. A. If $6 + \square = 6$
 B. and $\square + 18 = \triangle$
 C. then $\square + \triangle = \underline{\quad}$

Workspace:

2-D Shapes and 3-D Shapes

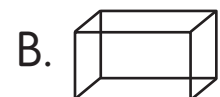
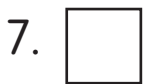
Directions: Study the shapes chart. Look at the two-dimensional shapes (also known as plane shapes) and three-dimensional shapes (solid shapes). Then use the chart to complete the activities.

2-D Shapes			3-D Shapes		
					
circle	triangle	rectangle	cube	sphere	rectangular prism
					
square	diamond	trapezoid	cone	cylinder	triangular pyramid

Solve the riddles about plane shapes.

<p>1. I have 4 sides, but not all sides are equal. One pair of sides is parallel.</p> <p>I am a _____.</p>	<p>2. I do not have sides. I go 'round and 'round.</p> <p>I am a _____.</p>	<p>3. I have three sides that do not all have to be the same length.</p> <p>I am a _____.</p>
<p>4. I have 4 equal sides. Some may call me plain.</p> <p>I am a _____.</p>	<p>5. I have 4 equal sides. My shape is often used in kite-making.</p> <p>I am a _____.</p>	<p>6. I have 4 sides. Both sets of sides are parallel.</p> <p>I am a _____.</p>

Look for each 2-dimensional shape on a 3-dimensional figure. Draw a line to match.



Parts of a Whole

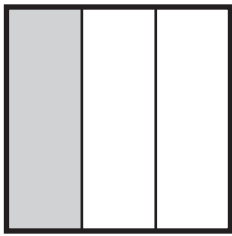
Directions: Study the example. Complete the following problems by writing a fraction to represent the shaded parts of the shapes.

Fractions can also be used to represent parts of a whole. The following is

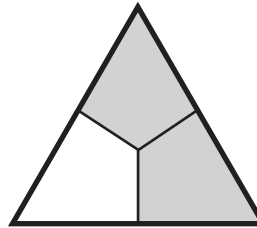
a square divided into 3 parts . Two of the parts are shaded.

The fraction representing the shaded parts would be $\frac{2}{3}$.

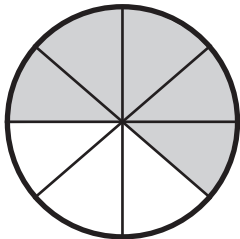
1.



2.



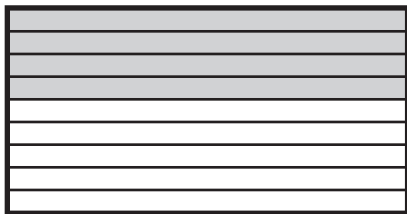
3.



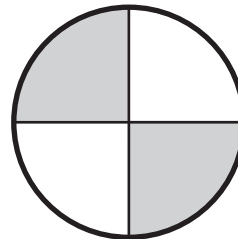
4.



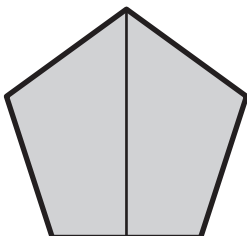
5.



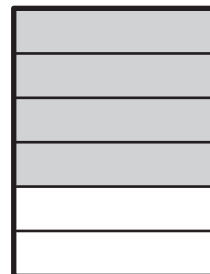
6.



7.



8.



Down to the Minute

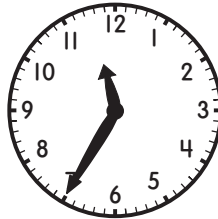
This rocket will be taking off at 2:48 p.m. today!

Directions: Using the times listed on the rocket, write the correct time on the blank below each clock.

1.



2.



3.



4.



5.

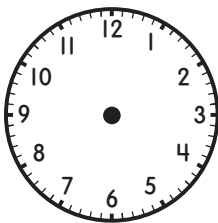


6.



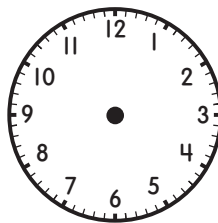
Directions: Draw hands on each clock to illustrate the time given.

7.



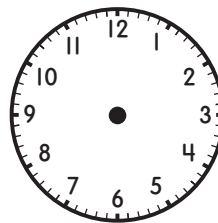
1 : 16

8.



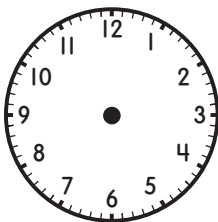
4 : 23

9.



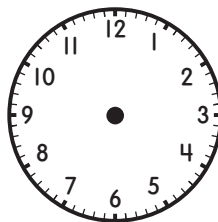
8 : 48

10.



10 : 10

11.



6 : 12

