

Math Practice Packet

Summer After Kindergarten

Name _____

Dear Students (and Parents ☺):

Summer is a time to relax and have fun. It's also a great time to stay sharp on your math problem solving skills. Some of the problems in this packet will be easy, and others more challenging. Use the problems in this packet in the way that is best for you. The answers are attached, so you can always check your work along the way, or call a friend and practice together. Spread your time practicing out over the summer weeks; your goal might be ten problems per week. See you next year & have fun!

You will continue to have access to *FASTT Math* and your online *Math in Focus* textbook over the summer.

- *FASTT Math* Website (Grades 1- 5)
 - <https://h100001054.education.scholastic.com/slms/studentaccess>
 - *username: firstnamelastname*
 - *password: Clayton-8*

- *Math in Focus* Text Series Website (K-5)
 - <https://www-k6.thinkcentral.com/ePC/login.do>
 - *username: firstnamelastname*
 - *password: cgmcgm11*

- Bar Modeling Practice Website
 - <http://www.mathplayground.com/thinkingblocks.html>

- Additional Practice Websites:
 - <http://www.wksheetworks.com>
 - <https://www.thatquiz.org>

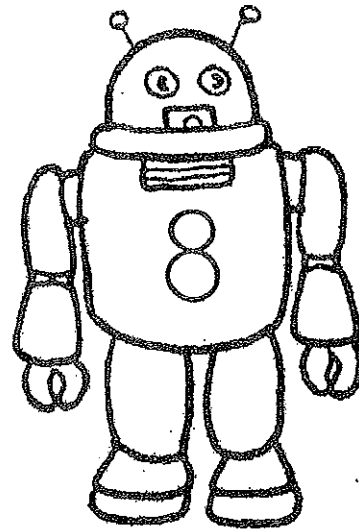
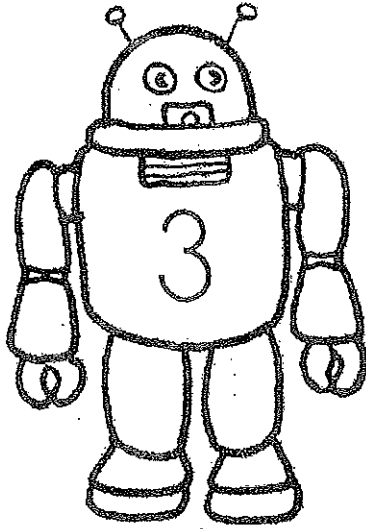
- Math tutorial website:
 - Khan Academy: www.khanacademy.org
 - Math Playground: www.mathplayground.com

Keep your summer packets so you can show off all your hard work to your teacher next year!



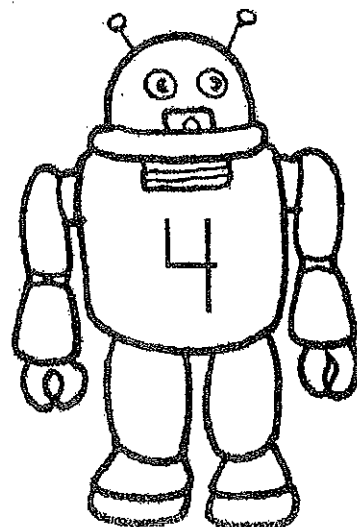
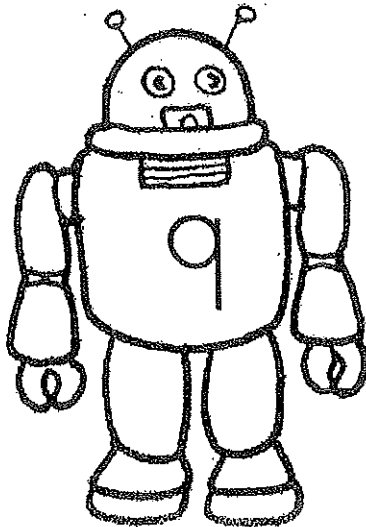
Largest and Smallest Number

Color the robot that has the largest number.



Write the smallest number. _____ Write the largest number. _____

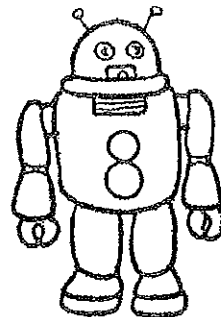
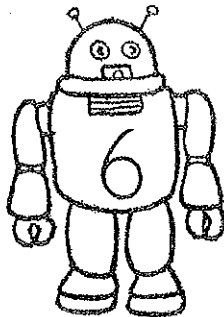
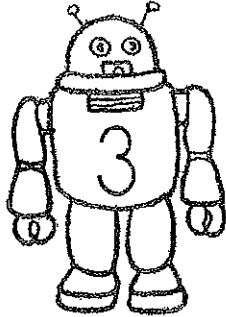
Color the robot that has the smallest number.



Write the smallest number. _____ Write the largest number. _____

Largest and Smallest Number

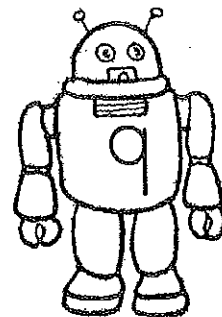
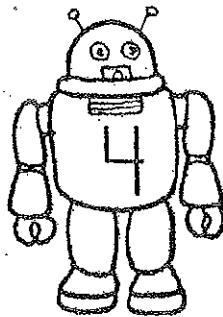
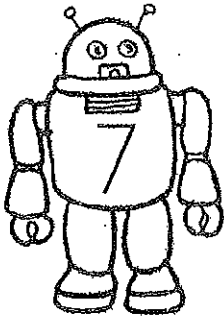
Color the robot that has the largest number.



Write the smallest number. -----

Write the largest number. -----

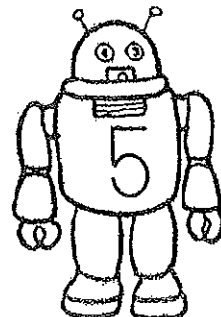
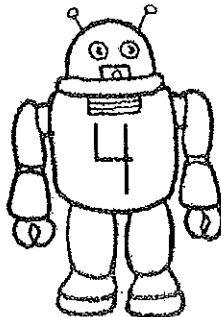
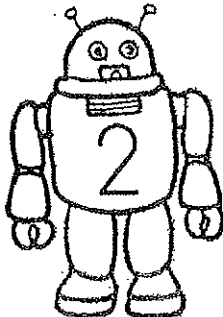
Color the robot that has the smallest number.



Write the smallest number. -----

Write the largest number. -----

Color the robot that has the largest number.



Write the smallest number. -----

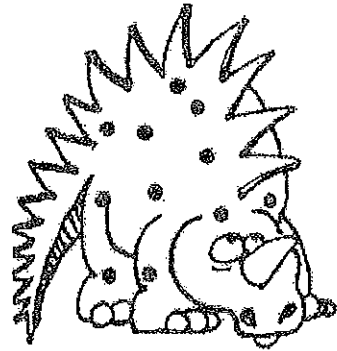
Write the largest number. -----

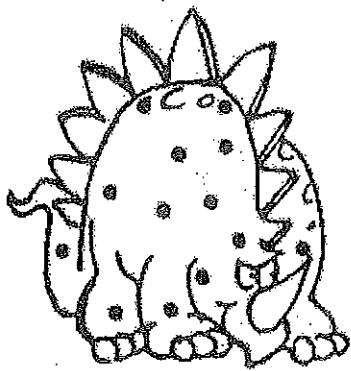
Counting

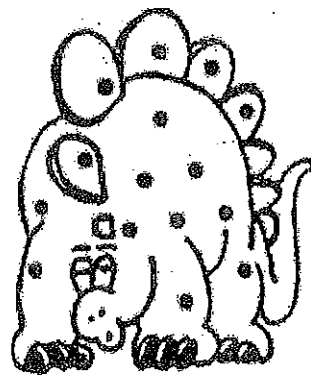
Dinosaur Dots

Count the dots on each of the dinosaurs.

Write the number on the line.







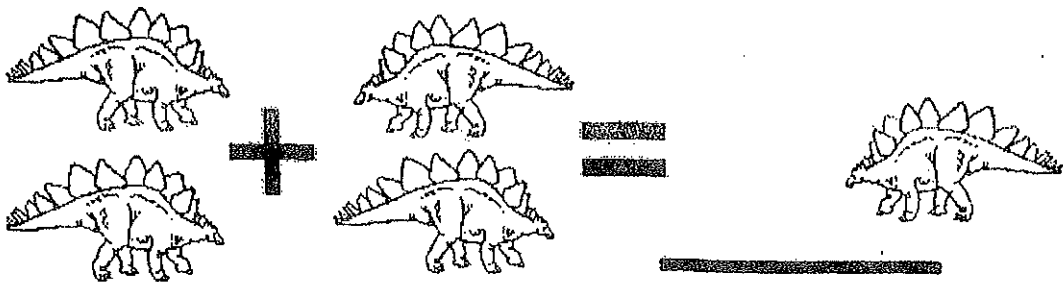
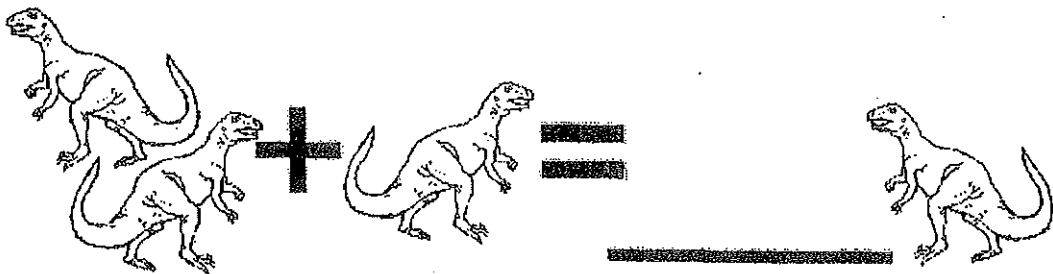
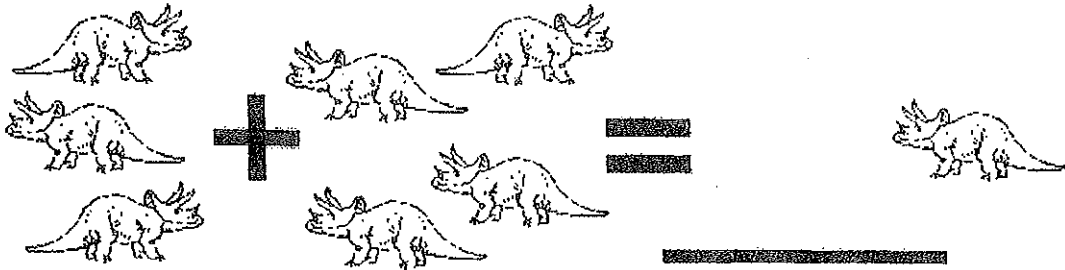




Addition

Dinosaur Addition

Add the dinosaurs and write the correct number on the line.



Which Number is Biggest?

Look at the numbers in each box and circle the number that is biggest. Write the biggest number on the line.

3 1 2

.....

6 4 3

.....

4 6 5 3

.....

5 7 3

.....

2 4 6 8

.....

Count and Color

Follow the directions.

--	--	--	--	--

Color two boxes red.

--	--	--	--	--

Color one box blue.

--	--	--	--	--

Color five boxes green.

--	--	--	--	--

Color three boxes orange.

--	--	--	--	--

Color four boxes yellow.

--	--	--	--	--

Color one box purple and one box red.

--	--	--	--	--

Color the middle box black.

--	--	--	--	--

Color three boxes brown.

--	--	--	--	--

Color five boxes red.

--	--	--	--	--

Color all of the boxes your favorite color.

--	--	--	--	--

Color the first box orange.

--	--	--	--	--

Color the last box blue.

--	--	--	--	--

Color two boxes purple.

--	--	--	--	--

Draw a red dot inside each box.

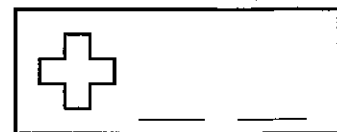
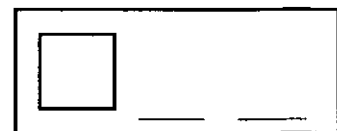
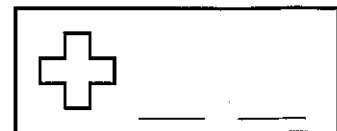
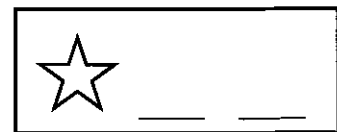
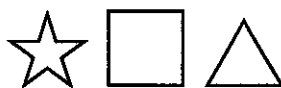
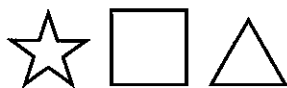
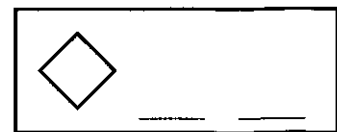
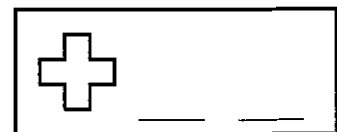
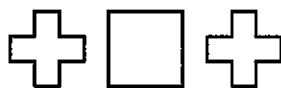
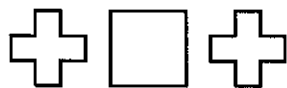
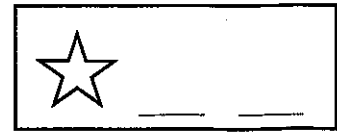
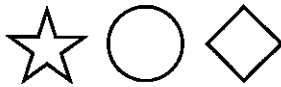
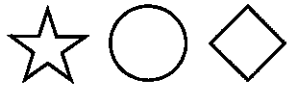
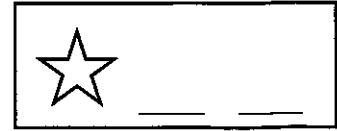
Name : _____

Score : _____

Teacher : _____

Date : _____

Complete the Pattern



Name : _____

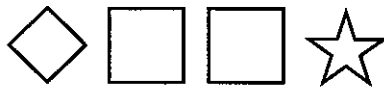
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Teacher : _____

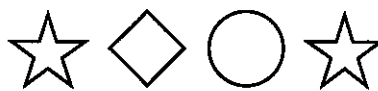
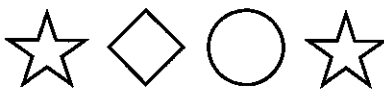
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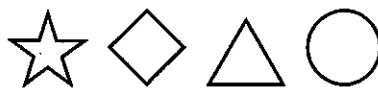
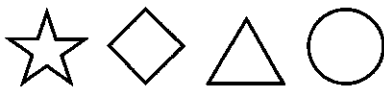
Complete the Pattern



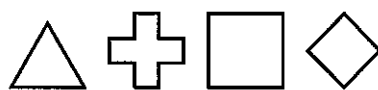
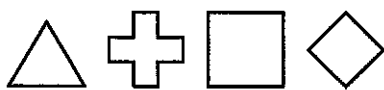


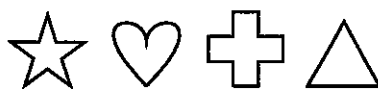
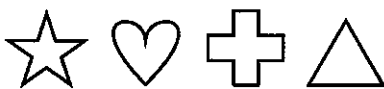


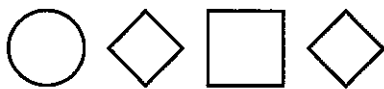










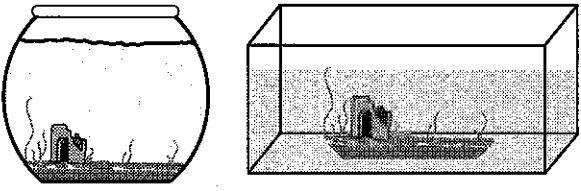
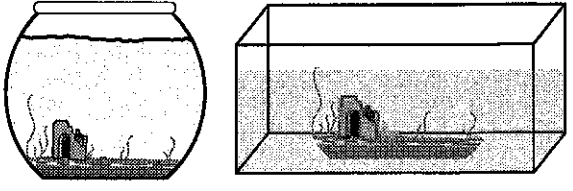


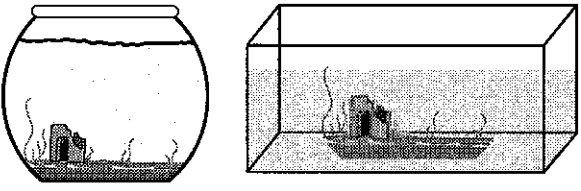
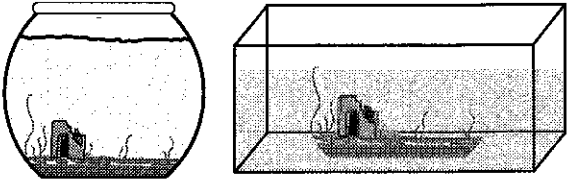


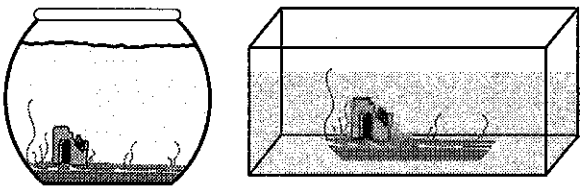
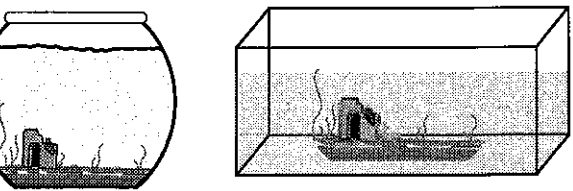


Solves Problems
Fish Bowls

Show different ways you can put 5 fish in 2 bowls.

<p>Pictures</p> 	<p>Pictures</p> 
<p>Numbers + = 5</p>	<p>Numbers + = 5</p>

<p>Pictures</p> 	<p>Pictures</p> 
<p>Numbers</p>	<p>Numbers</p>

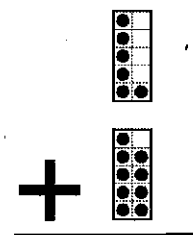
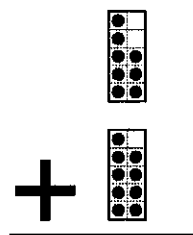
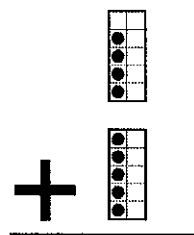
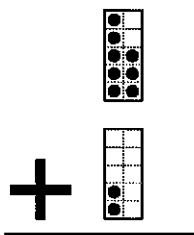
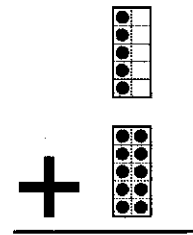
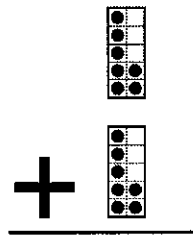
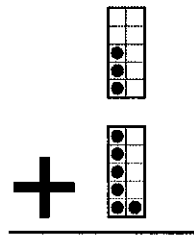
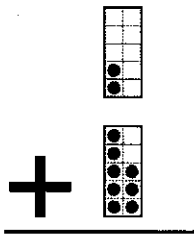
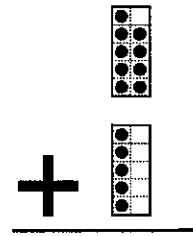
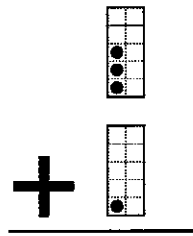
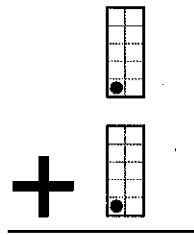
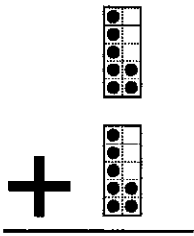
<p>Pictures</p> 	<p>Pictures</p> 
<p>Numbers</p>	<p>Numbers</p>

Name : _____

Score : _____

Teacher : _____

Date : _____



Addition with Sums to 10

Find the sum.

$$\begin{array}{r} 4 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +2 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ +0 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ +9 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ +2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ +2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ +7 \\ \hline \end{array}$$

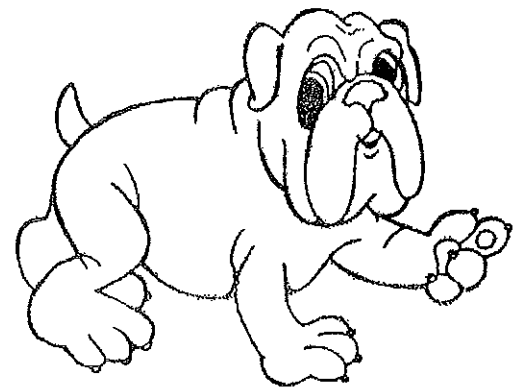
$$\begin{array}{r} 8 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ +6 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ +6 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +4 \\ \hline \end{array}$$



Addition with Sums to 10

Find the sum.

$$\begin{array}{r} 3 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 9 \\ \hline \end{array}$$



Name : _____

Score : _____

Teacher : _____

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$$\begin{array}{r} 1 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 6 \\ \hline \end{array}$$



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$$\begin{array}{r} 6 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ - 0 \\ \hline \end{array}$$

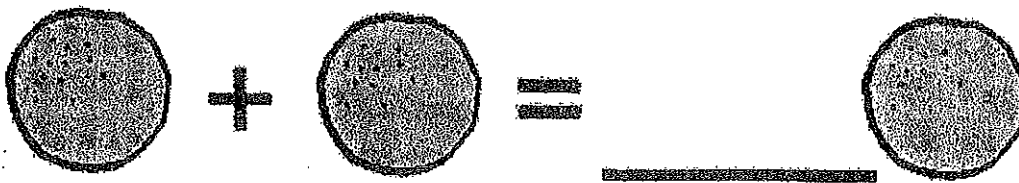
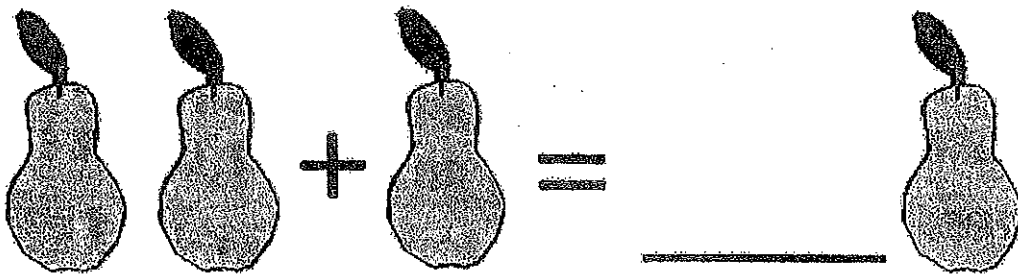
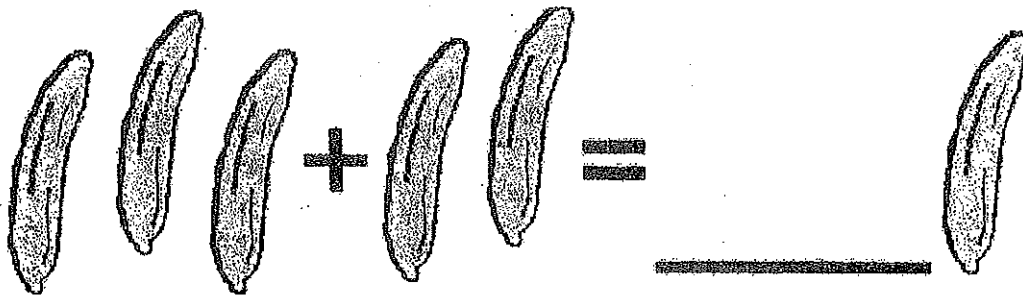
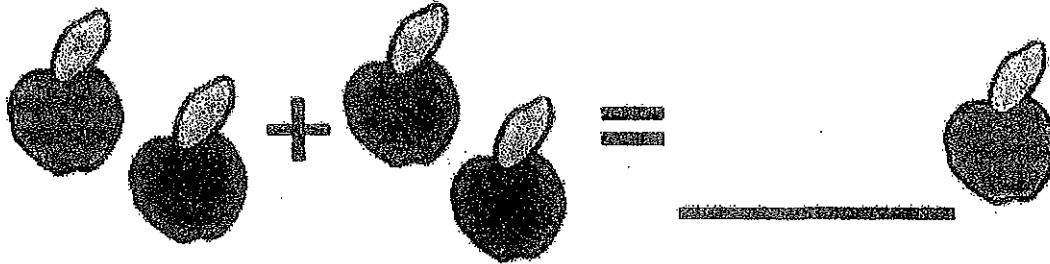
$$\begin{array}{r} 7 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 6 \\ \hline \end{array}$$



Easy Fruit Addition

Add the fruit and write the correct number on the line.

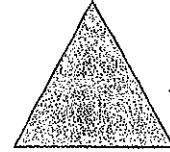
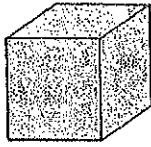


Draw your favorite fruit here!

Match 3-Dimensional and 2-Dimensional

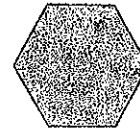
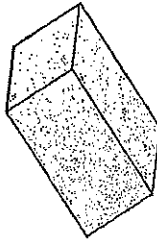
Draw a line to match the 3D objects to their 2D look alikes.

Cube



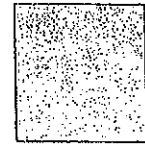
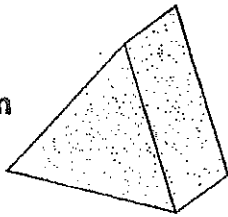
Triangle

Rectangular prism



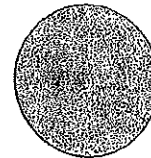
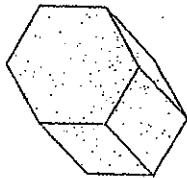
Hexagon

Triangular prism



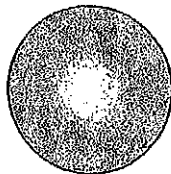
Square

Hexagonal prism



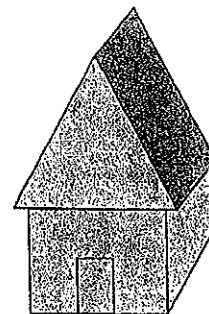
Circle

Sphere



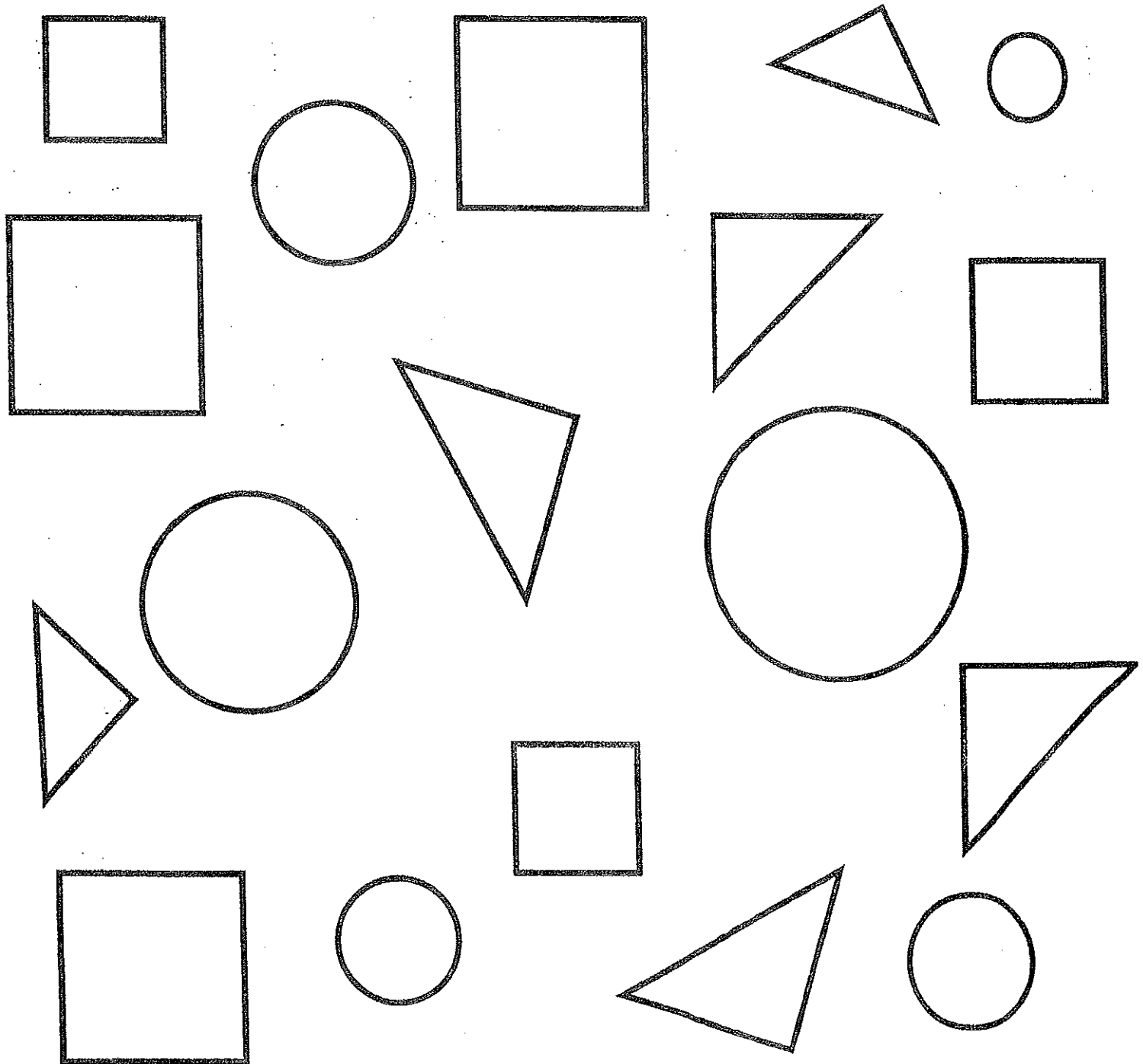
Rectangle

Name the shapes this house is made of.



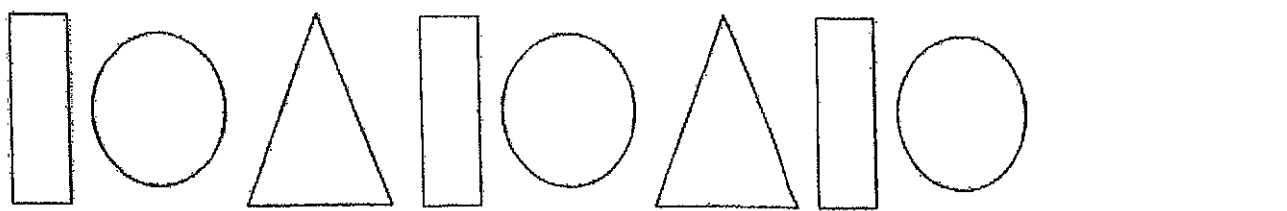
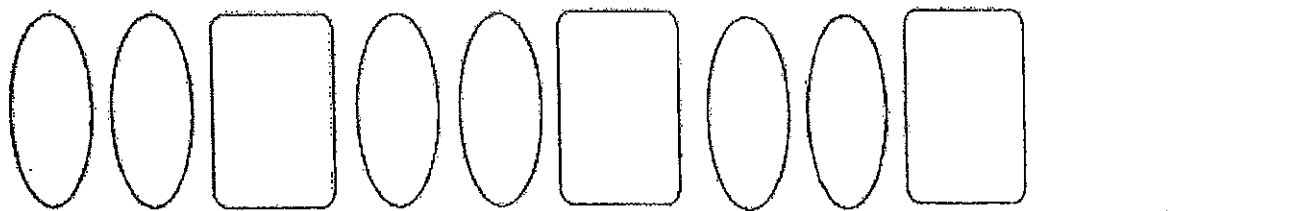
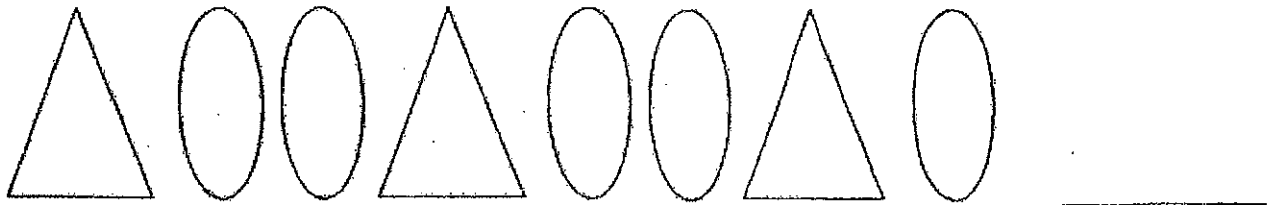
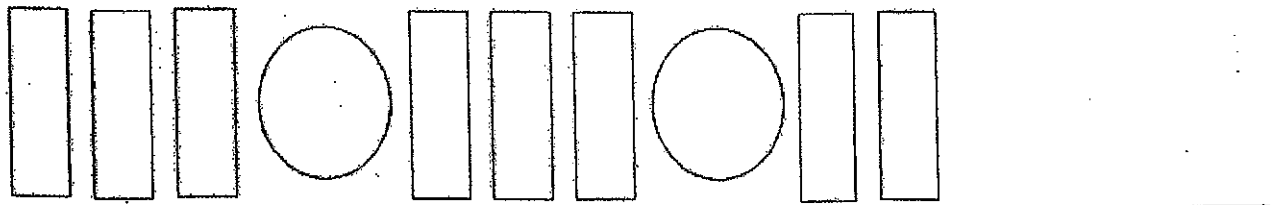
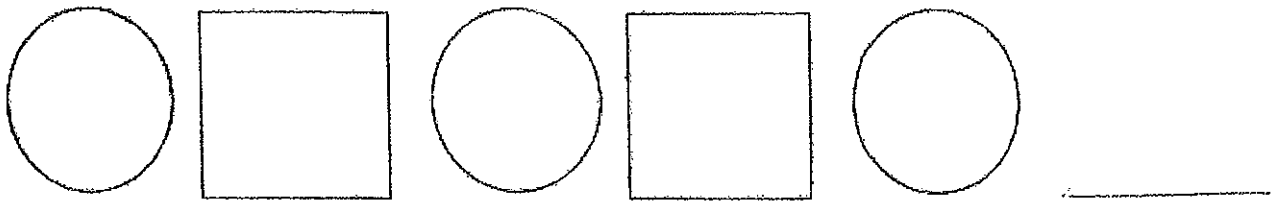
2-Dimensional Shapes

Color all the circles red, all the triangles blue,
and all the squares green.



Shape Patterns

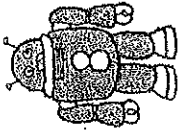
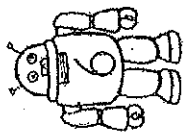
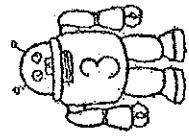
Study the pattern in each row then draw the shape that comes next.



ANSWERS

Largest and Smallest Number, robot theme
Numbers to 10 page 2

Color the robot that has the largest number.



3

Write the smallest number.

3

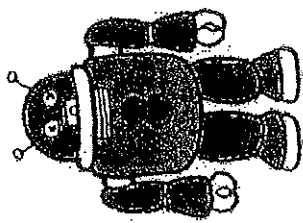
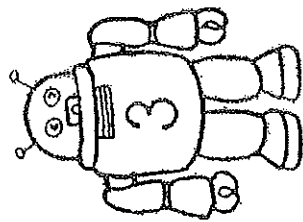
8

Write the largest number.

8

Largest and Smallest Number, robot theme
Numbers to 10

Color the robot that has the largest number.



3

Write the smallest number.

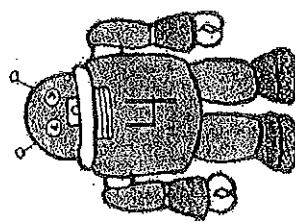
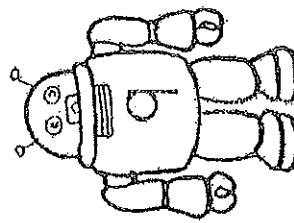
3

8

Write the largest number.

8

Color the robot that has the smallest number.



9

Write the smallest number.

9

4

Write the largest number.

4

4

Write the smallest number.

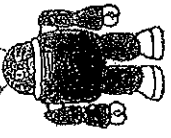
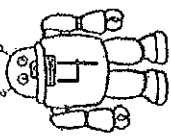
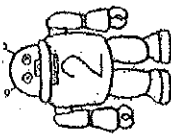
4

9

Write the largest number.

9

Color the robot that has the largest number.



2

Write the smallest number.

2

5

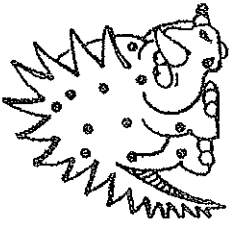
Write the largest number.

5

Dinosaur Dots

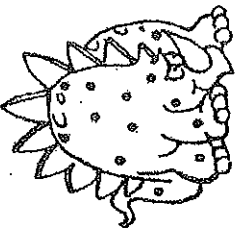
Count the dots on each of the dinosaurs.

Write the number on the line.



.....

11



.....

3



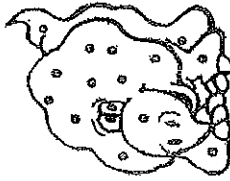
.....

5



.....

2

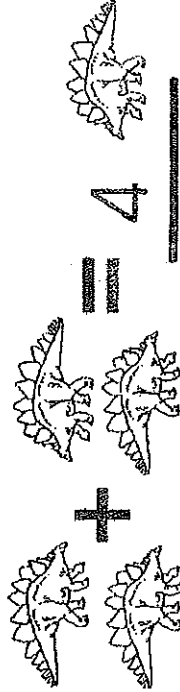
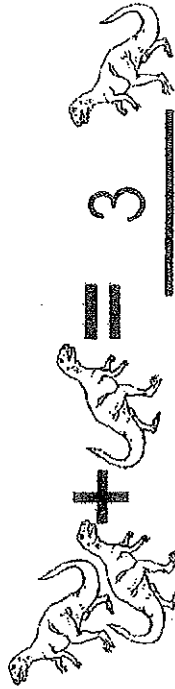


.....

4

Dinosaur Addition

Add the dinosaurs and write the correct number on the line.



Which Number is Biggest?

Look at the numbers in each box and circle the number that is biggest. Write the biggest number on the line.

3 1 2

3.....

6 4 3

6.....

4 1 5 3

5.....

5 7 3

7.....

2 4 6 8

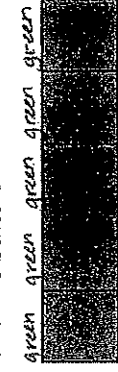
8.....

Count and Color answer key.
(Unless directions indicate a specific square be colored, squares may be colored in any order.)

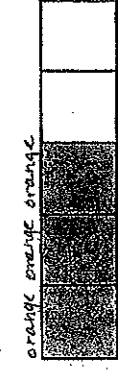
Follow the directions.



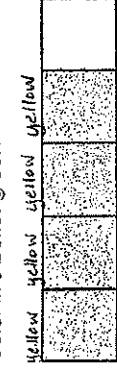
Color two boxes red.



Color one box blue.



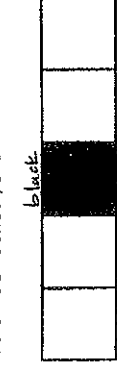
Color five boxes green.



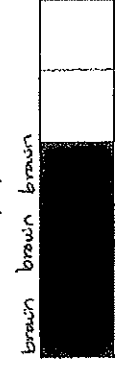
Color three boxes orange.



Color four boxes yellow.



Color one box purple and one box red.



Color the middle box black.



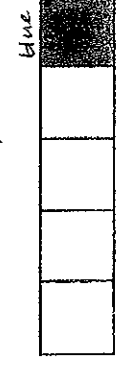
Color three boxes brown.



Color five boxes red.



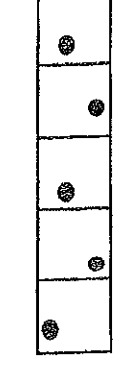
Color all of the boxes your favorite color.



Color the first box orange.



Color the last box blue.



Color two boxes purple.

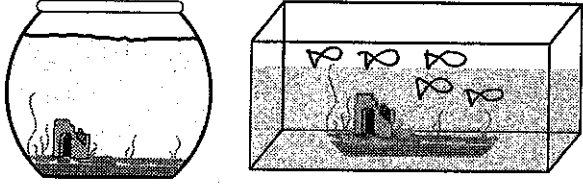
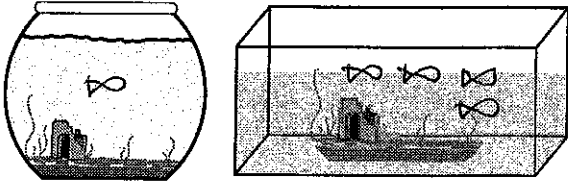
Draw a red dot inside each box.

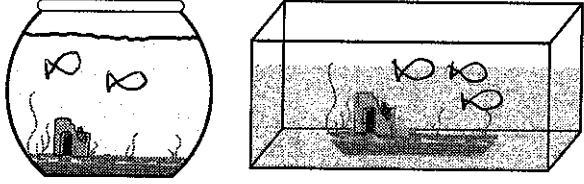
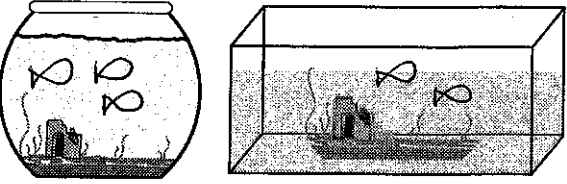


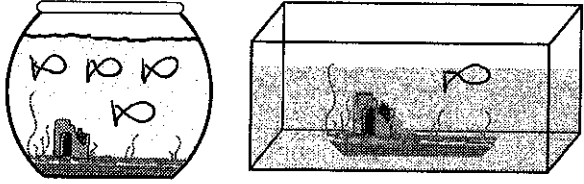
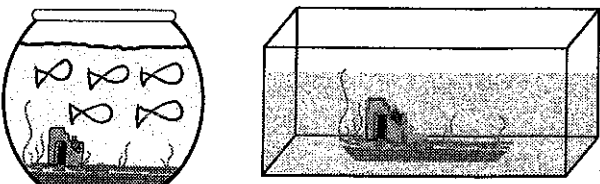
Solves Problems

Fish Bowls

Show different ways you can put 5 fish in 2 bowls.

<p>Pictures</p> 	<p>Pictures</p> 
<p>Numbers $0 + 5 = 5$</p>	<p>Numbers $1 + 4 = 5$</p>

<p>Pictures</p> 	<p>Pictures</p> 
<p>Numbers $2 + 3 = 5$</p>	<p>Numbers $3 + 2 = 5$</p>

<p>Pictures</p> 	<p>Pictures</p> 
<p>Numbers $4 + 1 = 5$</p>	<p>Numbers $5 + 0 = 5$</p>

Addition Practice

Find the sum.

$$\begin{array}{r} 4 \\ +3 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 4 \\ +2 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 2 \\ +1 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 7 \\ +1 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 2 \\ +3 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 7 \\ +3 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 1 \\ +1 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 1 \\ +3 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 7 \\ +0 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 2 \\ +4 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 1 \\ +9 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 4 \\ +5 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 1 \\ +3 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 7 \\ +2 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 5 \\ +2 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 3 \\ +7 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 8 \\ +1 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 1 \\ +6 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 2 \\ +5 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 1 \\ +6 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 4 \\ +4 \\ \hline 8 \end{array}$$



Addition Practice

Find the sum.

$$\begin{array}{r} 3 \\ +2 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 8 \\ +1 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 5 \\ +2 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 1 \\ +4 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 8 \\ +2 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 5 \\ +3 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 1 \\ +9 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 6 \\ +1 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 2 \\ +5 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 2 \\ +3 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 9 \\ +1 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 7 \\ +1 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 4 \\ +5 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 3 \\ +4 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 2 \\ +1 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 1 \\ +7 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 8 \\ +1 \\ \hline 9 \end{array}$$

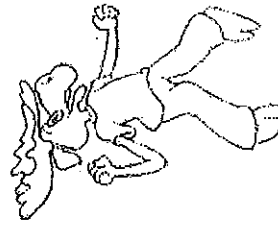
$$\begin{array}{r} 1 \\ +3 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 3 \\ +4 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 1 \\ +9 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 1 \\ +2 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 1 \\ +9 \\ \hline 10 \end{array}$$



Name : _____ Score : _____
 Teacher : _____ Date : _____

$\frac{6}{-2}$	$\frac{4}{-2}$	$\frac{9}{-4}$	$\frac{4}{-2}$	$\frac{7}{-4}$	$\frac{9}{-2}$
$\frac{8}{-0}$	$\frac{3}{-1}$	$\frac{5}{-2}$	$\frac{1}{-0}$	$\frac{7}{-4}$	$\frac{7}{-5}$
$\frac{7}{-5}$	$\frac{8}{-4}$	$\frac{5}{-0}$	$\frac{4}{-3}$	$\frac{7}{-3}$	$\frac{5}{-4}$
$\frac{5}{-4}$	$\frac{1}{-1}$	$\frac{5}{-5}$	$\frac{0}{-0}$	$\frac{7}{-3}$	$\frac{8}{-6}$

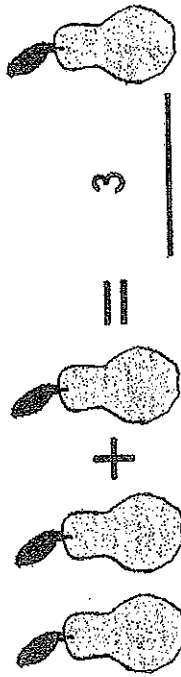
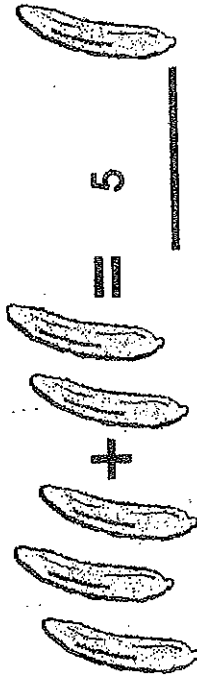
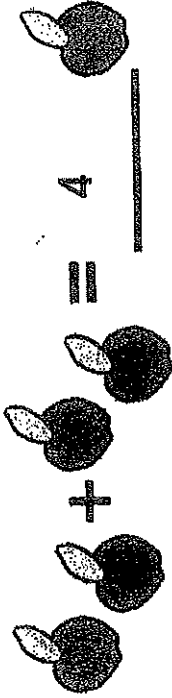
Name : _____ Score : _____
 Teacher : _____ Date : _____

$\frac{1}{-0}$	$\frac{4}{-2}$	$\frac{6}{-1}$	$\frac{6}{-5}$	$\frac{5}{-0}$
$\frac{5}{-4}$	$\frac{8}{-1}$	$\frac{7}{-5}$	$\frac{6}{-3}$	$\frac{6}{-2}$
$\frac{7}{-7}$	$\frac{9}{-2}$	$\frac{8}{-1}$	$\frac{5}{-4}$	$\frac{7}{-4}$
$\frac{9}{-4}$	$\frac{5}{-3}$	$\frac{8}{-5}$	$\frac{9}{-6}$	$\frac{8}{-7}$
$\frac{9}{-0}$	$\frac{8}{-2}$	$\frac{9}{-0}$	$\frac{9}{-3}$	$\frac{6}{-6}$



Adding Fruit

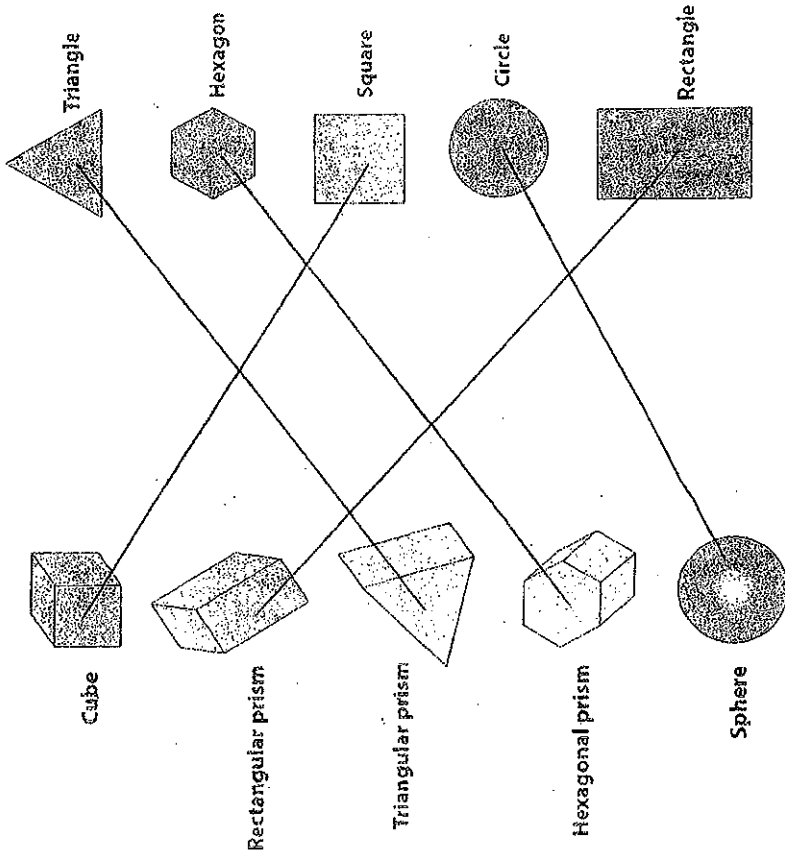
Add the fruit and write the correct number on the line.



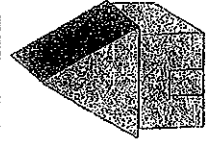
Draw your favorite fruit here!

Match 3-Dimensional and 2-Dimensional

Draw a line to match the 3D objects to their 2D look alike.

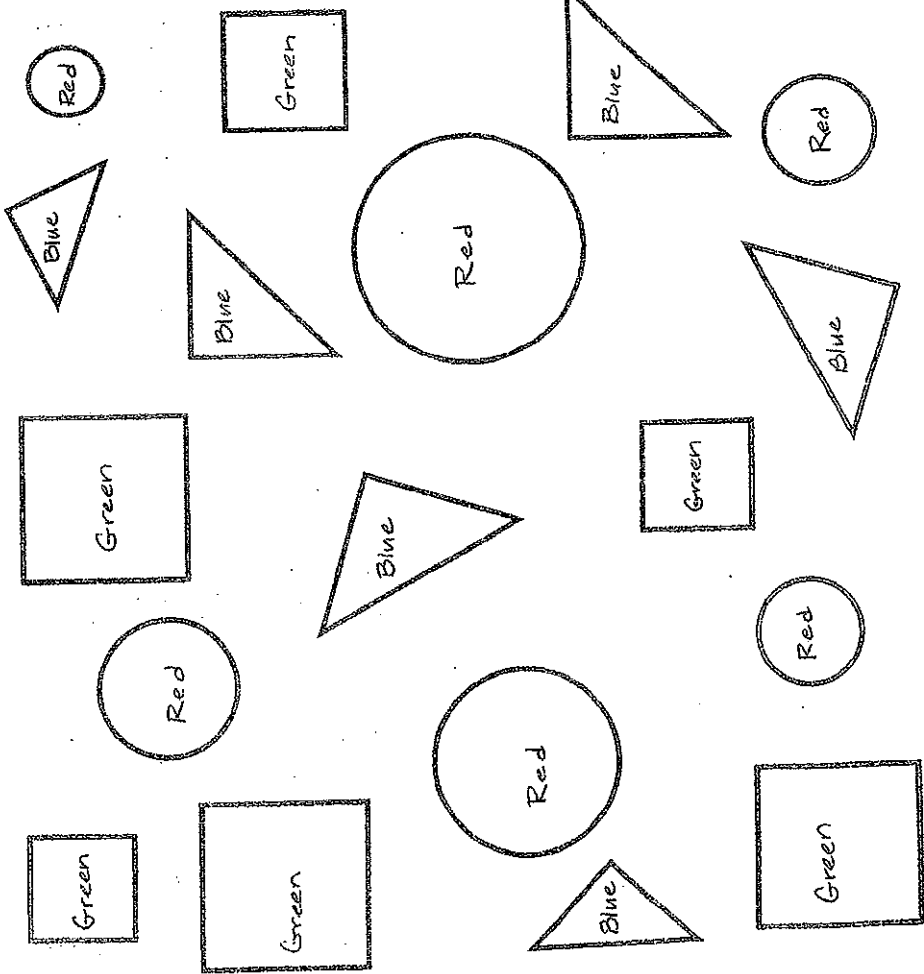


Name the shapes this house is made of.



Cube and triangular prism
 front door - rectangle

Color all the circles red, all the triangles blue,
and all the squares green.



Shape Patterns

Study the pattern in each row then draw the shape that comes next.

