

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

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

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

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

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

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

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

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

$$\begin{array}{r} \times 0 \\ 2 \\ \hline \end{array}$$

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

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

$$\begin{array}{r} \times 2 \\ 2 \\ \hline \end{array}$$

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

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

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

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

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

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

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

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

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

$$\begin{array}{r} \times 0 \\ 2 \\ \hline \end{array}$$

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

$$\begin{array}{r} \times 2 \\ 2 \\ \hline \end{array}$$

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

Set 23: Multiplying by 2

_____ Date

_____ Name

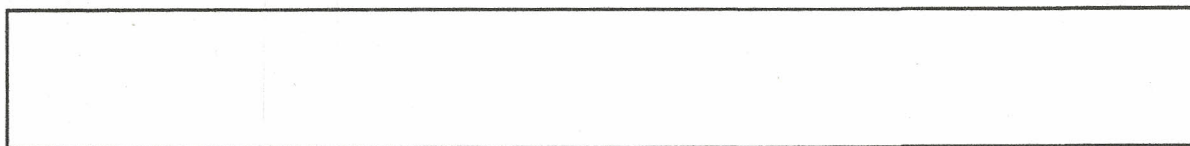
Name _____

Draw an 8-cm line segment.

Date _____

Measure this line segment using centimeters. _____ cm

1. There are five desks in the room. Ashleigh put three books on each desk. Draw the books on the desks. How many books are there altogether?



Number sentence _____

Answer _____

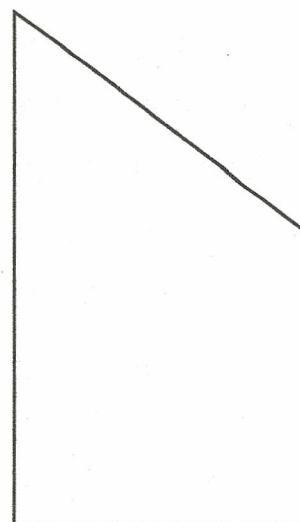
2. Measure the vertical line segment on the left using centimeters. _____ cm

Measure the vertical line segment on the right using centimeters. _____ cm

Measure the horizontal line segment using centimeters. _____ cm

Measure the oblique line segment using centimeters. _____ cm

What is the perimeter of the shape? _____ cm



3. Trace a pair of perpendicular line segments in Problem 2 using a red crayon.
4. On Monday, the children read 2 pages, on Tuesday they read 4 pages, and on Wednesday they read 6 pages. If the pattern continues, how many pages will they read on Friday? _____

Monday	Tuesday	Wednesday	Thursday	Friday
2 pages	4 pages	6 pages		

5. Write six hundred seventeen using digits. _____

Write this number in expanded form. _____

6. Find the answers.

$$\begin{array}{r} 362 \\ - 125 \\ \hline \end{array}$$

$$\begin{array}{r} 549 \\ - 365 \\ \hline \end{array}$$

$$\begin{array}{r} \$6.43 \\ - 4.26 \\ \hline \end{array}$$

$$\begin{array}{r} \$3.12 \\ + 6.29 \\ \hline \end{array}$$

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Set 23: Multiplying by 2

Name _____
Date _____

$$\begin{array}{r} \overline{\times 4} \\ 2 \end{array}$$

$$\begin{array}{r} \overline{\times 5} \\ 2 \end{array}$$

$$\begin{array}{r} \overline{\times 2} \\ 2 \end{array}$$

$$\begin{array}{r} \overline{\times 9} \\ 2 \end{array}$$

$$\begin{array}{r} \overline{\times 3} \\ 2 \end{array}$$

$$\begin{array}{r} \overline{\times 0} \\ 2 \end{array}$$

$$\begin{array}{r} \overline{\times 1} \\ 2 \end{array}$$

$$\begin{array}{r} \overline{\times 7} \\ 2 \end{array}$$

$$\begin{array}{r} \overline{\times 1} \\ 2 \end{array}$$

$$\begin{array}{r} \overline{\times 5} \\ 2 \end{array}$$

$$\begin{array}{r} \overline{\times 2} \\ 2 \end{array}$$

$$\begin{array}{r} \overline{\times 8} \\ 2 \end{array}$$

$$\begin{array}{r} \overline{\times 4} \\ 2 \end{array}$$

$$\begin{array}{r} \overline{\times 6} \\ 2 \end{array}$$

$$\begin{array}{r} \overline{\times 0} \\ 2 \end{array}$$

$$\begin{array}{r} \overline{\times 6} \\ 2 \end{array}$$

$$\begin{array}{r} \overline{\times 3} \\ 2 \end{array}$$

$$\begin{array}{r} \overline{\times 9} \\ 2 \end{array}$$

$$\begin{array}{r} \overline{\times 4} \\ 2 \end{array}$$

$$\begin{array}{r} \overline{\times 7} \\ 2 \end{array}$$

$$\begin{array}{r} \overline{\times 5} \\ 2 \end{array}$$

$$\begin{array}{r} \overline{\times 6} \\ 2 \end{array}$$

$$\begin{array}{r} \overline{\times 0} \\ 2 \end{array}$$

$$\begin{array}{r} \overline{\times 8} \\ 2 \end{array}$$

$$\begin{array}{r} \overline{\times 2} \\ 2 \end{array}$$

Name _____

Date _____

Set 23: Multiplying by 2

Pretend you are the teacher.

Correct this paper.

If the answer is incorrect, write the correct answer next to the problem.

$$\begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 2 \\ \times 5 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 2 \\ \times 0 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 2 \\ \times 7 \\ \hline 14 \end{array}$$

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

$$\begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array}$$

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

$$\begin{array}{r} 2 \\ \times 6 \\ \hline 14 \end{array}$$

$$\begin{array}{r} 2 \\ \times 4 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 2 \\ \times 8 \\ \hline 16 \end{array}$$

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

$$\begin{array}{r} 2 \\ \times 7 \\ \hline 14 \end{array}$$

$$\begin{array}{r} 2 \\ \times 4 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array}$$

$$\begin{array}{r} 2 \\ \times 0 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 2 \\ \times 5 \\ \hline 10 \end{array}$$

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

$$\begin{array}{r} 2 \\ \times 8 \\ \hline 14 \end{array}$$

$$\begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 2 \\ \times 6 \\ \hline 12 \end{array}$$

$$\begin{array}{r} 2 \\ \times 4 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 2 \\ \times 0 \\ \hline 0 \end{array}$$

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

$$\begin{array}{r} 2 \\ \times 6 \\ \hline 12 \end{array}$$

$$\begin{array}{r} 2 \\ \times 5 \\ \hline 10 \end{array}$$

Name _____

Date _____

1. Fill in the products.

$0 \times 3 =$ $5 \times 3 =$

$1 \times 3 =$ $6 \times 3 =$

$2 \times 3 =$ $7 \times 3 =$

$3 \times 3 =$ $8 \times 3 =$

$4 \times 3 =$ $9 \times 3 =$

2. Match the problems to the answers.

$3 \times 3 \cdot$ $\cdot 18$

$9 \times 3 \cdot$ $\cdot 0$

$6 \times 3 \cdot$ $\cdot 9$

$0 \times 3 \cdot$ $\cdot 12$

$4 \times 3 \cdot$ $\cdot 27$

$8 \times 3 \cdot$ $\cdot 3$

$1 \times 3 \cdot$ $\cdot 24$

$5 \times 3 \cdot$ $\cdot 21$

$7 \times 3 \cdot$ $\cdot 6$

$2 \times 3 \cdot$ $\cdot 15$

3. Fill in the missing factors.

$\square \times 3 = 6$

$\square \times 3 = 21$

$\square \times 3 = 3$

$\square \times 3 = 27$

$\square \times 3 = 12$

How many pencils can Nicholas buy with his money? _____

Number of pencils	Cost
1	3¢
2	6¢
3	
4	

At the school store Nicholas can buy a pencil for 3¢. Nicholas has 22¢. Show how many pencils Nicholas can buy with his money.

Make a Table 

Understand	Plan	Solve	Check
------------	------	-------	-------

_____ Date

_____ Name

Name _____

Date _____

S100: 100 Subtraction Facts

$$\begin{array}{r} 7 \\ -1 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ -4 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ -0 \\ \hline \end{array} \quad \begin{array}{r} 16 \\ -9 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ -4 \\ \hline \end{array} \quad \begin{array}{r} 12 \\ -6 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ -7 \\ \hline \end{array} \quad \begin{array}{r} 11 \\ -3 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ -2 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ -6 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ -4 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ -3 \\ \hline \end{array} \quad \begin{array}{r} 11 \\ -6 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ -2 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ -1 \\ \hline \end{array} \quad \begin{array}{r} 12 \\ -8 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ -0 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ -3 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ -2 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ -5 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ -5 \\ \hline \end{array} \quad \begin{array}{r} 11 \\ -4 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ -2 \\ \hline \end{array} \quad \begin{array}{r} 15 \\ -9 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ -0 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ -6 \\ \hline \end{array} \quad \begin{array}{r} 14 \\ -5 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ -9 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ -0 \\ \hline \end{array} \quad \begin{array}{r} 12 \\ -7 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ -5 \\ \hline \end{array} \quad \begin{array}{r} 17 \\ -9 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ -4 \\ \hline \end{array} \quad \begin{array}{r} 13 \\ -8 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ -2 \\ \hline \end{array} \quad \begin{array}{r} 11 \\ -5 \\ \hline \end{array} \quad \begin{array}{r} 15 \\ -6 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ -1 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ -5 \\ \hline \end{array} \quad \begin{array}{r} 16 \\ -8 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ -6 \\ \hline \end{array} \quad \begin{array}{r} 11 \\ -7 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ -0 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ -3 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ -6 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ -3 \\ \hline \end{array} \quad \begin{array}{r} 17 \\ -8 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ -5 \\ \hline \end{array} \quad \begin{array}{r} 12 \\ -4 \\ \hline \end{array} \quad \begin{array}{r} 13 \\ -7 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ -3 \\ \hline \end{array} \quad \begin{array}{r} 16 \\ -7 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ -3 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ -1 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ -2 \\ \hline \end{array} \quad \begin{array}{r} 13 \\ -5 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ -0 \\ \hline \end{array} \quad \begin{array}{r} 14 \\ -9 \\ \hline \end{array} \quad \begin{array}{r} 11 \\ -2 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ -8 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ -9 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ -7 \\ \hline \end{array} \quad \begin{array}{r} 18 \\ -9 \\ \hline \end{array} \quad \begin{array}{r} 14 \\ -6 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ -1 \\ \hline \end{array} \quad \begin{array}{r} 12 \\ -3 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ -5 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ -1 \\ \hline \end{array} \quad \begin{array}{r} 11 \\ -8 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ -7 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ -2 \\ \hline \end{array} \quad \begin{array}{r} 12 \\ -5 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ -1 \\ \hline \end{array} \quad \begin{array}{r} 15 \\ -7 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ -1 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ -0 \\ \hline \end{array} \quad \begin{array}{r} 13 \\ -4 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ -2 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ -8 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ -0 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ -9 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ -6 \\ \hline \end{array} \quad \begin{array}{r} 13 \\ -6 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ -3 \\ \hline \end{array} \quad \begin{array}{r} 14 \\ -8 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ -1 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ -4 \\ \hline \end{array} \quad \begin{array}{r} 12 \\ -9 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ -4 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ -7 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ -4 \\ \hline \end{array} \quad \begin{array}{r} 15 \\ -8 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ -2 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ -0 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ -3 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ -8 \\ \hline \end{array} \quad \begin{array}{r} 14 \\ -7 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ -9 \\ \hline \end{array} \quad \begin{array}{r} 0 \\ -0 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ -1 \\ \hline \end{array}$$

Name _____

Date _____

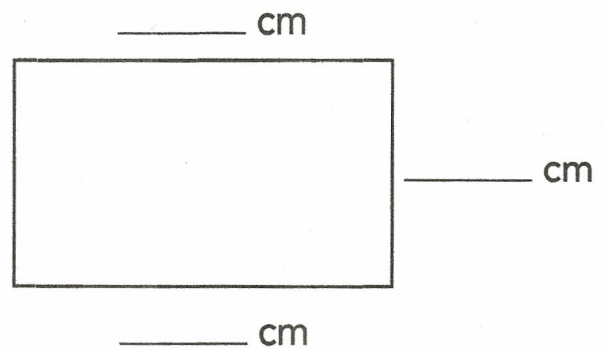
1. Mrs. Sarno has 4 packages of markers. Each package has 5 markers. Draw a picture to show the markers. How many markers does Mrs. Sarno have altogether?

Number sentence _____

Answer _____

2. Measure the length of each side of this shape using centimeters.

What is the perimeter? _____ cm



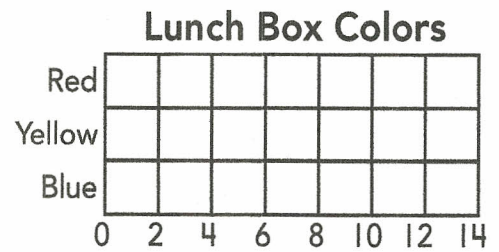
3. Draw an 8-cm line segment.

•

4. I have 1 quarter, 2 dimes, and 1 nickel. Draw the coins. How much money do I have? Write the amount two ways.

5. Five children have red lunch boxes. Twelve children have yellow lunch boxes. Nine children have blue lunch boxes.

Shade the graph to show the number of children with each color lunch box.



6. Find the answers.

$$\begin{array}{r} 342 \\ + 486 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ - 29 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ - 34 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ 47 \\ \hline \end{array}$$

$3 \times 5 =$ _____

$$\begin{array}{r} + 65 \\ \hline \end{array}$$

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

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

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

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

$$\begin{array}{r} \times 0 \\ 3 \\ \hline \end{array}$$

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

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

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

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

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

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

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

$$\begin{array}{r} \times 8 \\ 3 \\ \hline \end{array}$$

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

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

$$\begin{array}{r} \times 8 \\ 3 \\ \hline \end{array}$$

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

$$\begin{array}{r} \times 0 \\ 3 \\ \hline \end{array}$$

$$\begin{array}{r} \times 8 \\ 3 \\ \hline \end{array}$$

$$\begin{array}{r} \times 3 \\ 3 \\ \hline \end{array}$$

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

$$\begin{array}{r} \times 3 \\ 3 \\ \hline \end{array}$$

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

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

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

Set 24: Multiplying by 3

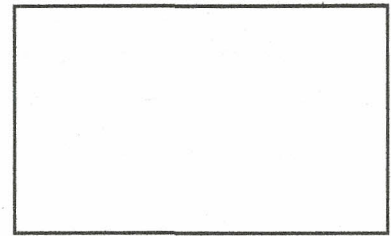
_____ Date

_____ Name

Name _____
 Draw a 3" line segment.

Date _____
 Measure this line segment using inches. _____ "

Workspace



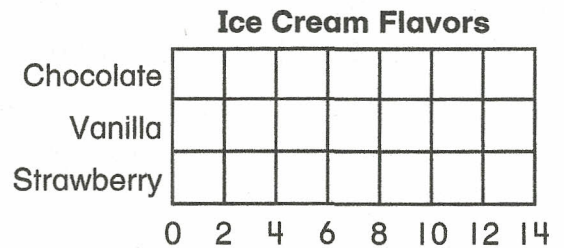
1. On Monday the cafeteria served 254 hot lunches. On Tuesday they served 329 hot lunches. How many hot lunches did they serve on these two days altogether?

Number sentence _____

Answer _____

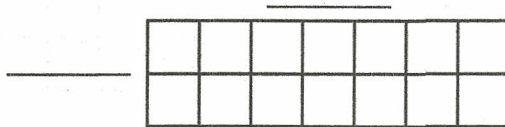
2. Twelve children chose vanilla ice cream, nine children chose chocolate ice cream, and five children chose strawberry ice cream.

Shade the graph to show the ice cream flavors the children chose.



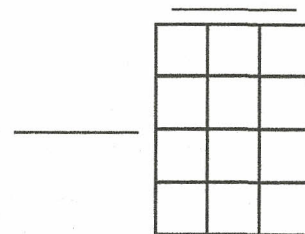
How many more children chose vanilla than chocolate? _____

3. Label these arrays.



number of tiles used _____

_____ x _____ array



number of tiles used _____

_____ x _____ array

4. Use a crayon to trace a pair of perpendicular line segments in Problem 3.

5. Find the answers.

$$\begin{array}{r} 725 \\ - 416 \\ \hline \end{array}$$

$$\begin{array}{r} \$3.75 \\ - 1.92 \\ \hline \end{array}$$

$$\begin{array}{r} 287 \\ + 15 \\ \hline \end{array}$$

$$\begin{array}{r} \$6.29 \\ + 2.81 \\ \hline \end{array}$$

Name _____

Date _____

Set 24: Multiplying by 3

Corrected by _____

1. Fill in the products.

$0 \times 3 =$ $5 \times 3 =$

$1 \times 3 =$ $6 \times 3 =$

$2 \times 3 =$ $7 \times 3 =$

$3 \times 3 =$ $8 \times 3 =$

$4 \times 3 =$ $9 \times 3 =$

2. Match the problems to the answers.

$2 \times 3 \cdot$ $\cdot 9$

$7 \times 3 \cdot$ $\cdot 18$

$3 \times 3 \cdot$ $\cdot 6$

$6 \times 3 \cdot$ $\cdot 21$

$9 \times 3 \cdot$ $\cdot 3$

$1 \times 3 \cdot$ $\cdot 27$

$4 \times 3 \cdot$ $\cdot 24$

$8 \times 3 \cdot$ $\cdot 15$

$0 \times 3 \cdot$ $\cdot 12$

$5 \times 3 \cdot$ $\cdot 0$

3. Fill in the missing factors.

$\square \times 3 = 15$

$\square \times 3 = 0$

$\square \times 3 = 24$

$\square \times 3 = 9$

$\square \times 3 = 18$

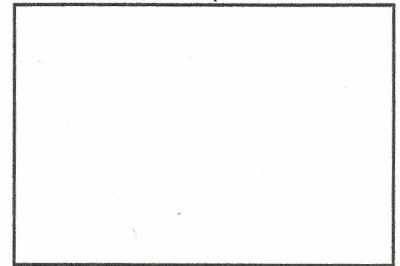
Name _____

Draw a 7-cm line segment.

Date _____

Measure this line segment using centimeters. _____ cm

Workspace



1. The children in Mrs. Carlisle's class read 337 books, and the children in Mrs. Bueter's class read 284 books. How many books did the children in the two classes read altogether?

Number sentence _____

Answer _____

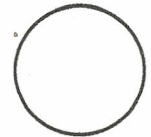
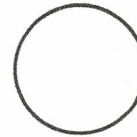
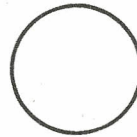
2. Write number sentences for these arrays.

X X X X X X X

X X X X X X X



3. Color $2\frac{3}{4}$ circles.



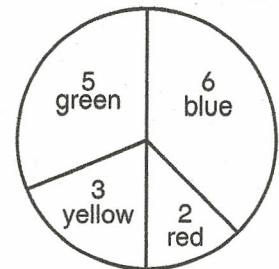
4. How many yellow tiles are in Bag A? _____

Which color has one more tile than green? _____

Which two colors make up half of the tiles in Bag A?

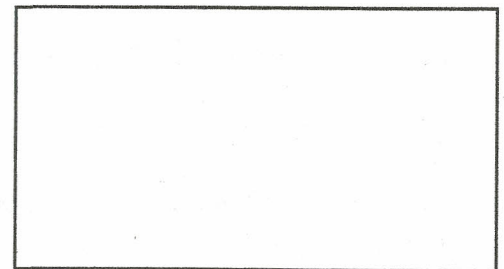
blue and yellow red and blue green and blue

Color Tiles in Bag A



5. I have 2 quarters, 1 dime, 3 nickels, and 1 penny. Draw the coins.

How much money do I have? _____



6. Trace a pair of perpendicular line segments in Problem 5 using a crayon.

7. Find the answers.

62 - 48

563 + 194

494 - 277

