

Name _____ Score _____

Fact Homework 113B

Set 22: Multiplying by 9 and by 4

Saxon Math 3 (for use with Lesson 113)

1. Read the answers to someone.
2. Ask someone to time you for 1 minute as you write the answers.
3. Ask someone to check your paper and write your score.
4. Correct your mistakes and finish writing the answers.
5. Ask someone to sign your paper. Checked by _____

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

$$\begin{array}{r} 9 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 5 \\ \hline \end{array}$$

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

$$\begin{array}{r} 9 \\ \times 7 \\ \hline \end{array}$$

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

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

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

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

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

$$\begin{array}{r} 9 \\ \times 5 \\ \hline \end{array}$$

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

$$\begin{array}{r} 9 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 6 \\ \hline \end{array}$$

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

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

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

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

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

$$\begin{array}{r} 4 \\ \times 7 \\ \hline \end{array} \text{ ok}$$

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

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

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

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

$$\begin{array}{r} 9 \\ \times 7 \\ \hline \end{array} \text{ 😊}$$

Name _____

Date _____

1. How many doughnuts are in 5 dozen?

Number sentence _____

Answer _____

2. Draw an example of each type of angle.




acute  right  obtuse 

3. These are cheesecakes.


Divide the first cheesecake into halves.

Divide the second cheesecake into fourths.

Divide the last cheesecake into eighths.

$\frac{1}{2}$ of 8 = _____ $\frac{1}{4}$ of 8 = _____ $\frac{1}{8}$ of 8 = _____

Each cheesecake will have 8 strawberries .

Draw the strawberries on the cheesecakes so that each piece has the same amount.

4. Multiply using mental computation.

$9 \times 21 =$ _____ $2 \times 54 =$ _____

5. Circle the letters with perpendicular line segments. E I N V Z

6. Find the answers. Check subtraction answers by adding.

$$\begin{array}{r} 800 \\ - 107 \\ \hline \end{array}$$

$$\begin{array}{r} 301 \\ - 118 \\ \hline \end{array}$$

$$\begin{array}{r} \$2,591.17 \\ 7,415.80 \\ + 851.23 \\ \hline \end{array}$$

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Name _____ Score _____

Fact Homework 114B

Set 22: Multiplying by 9

Saxon Math 3 (for use with Lesson 114)

1. Read the answers to someone.
2. Ask someone to time you for 1 minute as you write the answers.
3. Ask someone to check your paper and write your score.
4. Correct your mistakes and finish writing the answers.
5. Ask someone to sign your paper. Checked by _____

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

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

$$\begin{array}{r} 9 \\ \times 8 \\ \hline \end{array}$$

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

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

$$\begin{array}{r} 9 \\ \times 5 \\ \hline \end{array}$$

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

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

$$\begin{array}{r} 9 \\ \times 7 \\ \hline \end{array}$$

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

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

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

$$\begin{array}{r} 9 \\ \times 5 \\ \hline \end{array}$$

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

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

$$\begin{array}{r} 9 \\ \times 7 \\ \hline \end{array}$$

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

$$\begin{array}{r} 9 \\ \times 8 \\ \hline \end{array}$$

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

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

$$\begin{array}{r} 9 \\ \times 5 \\ \hline \end{array}$$

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

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

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

$$\begin{array}{r} 9 \\ \times 8 \\ \hline \end{array} \text{ 😊}$$

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Name _____

Homework 114B

Saxon Math 3 (for use with Lesson 114)

Date _____

1. Sarah had 620 pennies. She gave her brother 265 pennies. How many pennies does Sarah have left?

Number sentence _____

Answer _____

Workspace

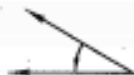


2. Circle the best estimate of the length of line segment EF .

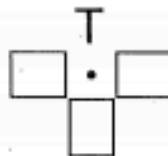
1 mm 3 mm 10 mm 30 mm



3. Label each angle (acute, right, or obtuse).



4. Draw what the letter **T** will look like when it is rotated around the point.



5. Which of the following shows 719 written in expanded form?

$70 + 10 + 9$ $700 + 10 + 9$ $7 + 1 + 9$ $700 + 1 + 9$

6. What fractional part of the beads is white? _____



7. Fill in the correct comparison symbol ($>$, $<$, or $=$).

$140 \div 10$ \bigcirc 7^2

4×9 \bigcirc 2 tens and 14 ones

Name _____ Score _____

Fact Homework 115B

Saxon Math 3 (for use with Lesson 115-1)

5-minute timing

Checked by _____

$$\begin{array}{r} 1 \\ \times 6 \end{array} \quad \begin{array}{r} 2 \\ \times 5 \end{array} \quad \begin{array}{r} 7 \\ \times 0 \end{array} \quad \begin{array}{r} 4 \\ \times 4 \end{array} \quad \begin{array}{r} 1 \\ \times 2 \end{array} \quad \begin{array}{r} 9 \\ \times 5 \end{array} \quad \begin{array}{r} 2 \\ \times 8 \end{array} \quad \begin{array}{r} 5 \\ \times 8 \end{array} \quad \begin{array}{r} 0 \\ \times 4 \end{array} \quad \begin{array}{r} 9 \\ \times 7 \end{array} \quad 10$$

$$\begin{array}{r} 1 \\ \times 5 \end{array} \quad \begin{array}{r} 7 \\ \times 4 \end{array} \quad \begin{array}{r} 3 \\ \times 2 \end{array} \quad \begin{array}{r} 3 \\ \times 3 \end{array} \quad \begin{array}{r} 0 \\ \times 3 \end{array} \quad \begin{array}{r} 4 \\ \times 1 \end{array} \quad \begin{array}{r} 9 \\ \times 3 \end{array} \quad \begin{array}{r} 2 \\ \times 6 \end{array} \quad \begin{array}{r} 4 \\ \times 8 \end{array} \quad \begin{array}{r} 9 \\ \times 0 \end{array} \quad 20$$

$$\begin{array}{r} 5 \\ \times 2 \end{array} \quad \begin{array}{r} 3 \\ \times 6 \end{array} \quad \begin{array}{r} 0 \\ \times 7 \end{array} \quad \begin{array}{r} 9 \\ \times 2 \end{array} \quad \begin{array}{r} 4 \\ \times 7 \end{array} \quad \begin{array}{r} 2 \\ \times 3 \end{array} \quad \begin{array}{r} 9 \\ \times 6 \end{array} \quad \begin{array}{r} 3 \\ \times 5 \end{array} \quad \begin{array}{r} 9 \\ \times 1 \end{array} \quad \begin{array}{r} 4 \\ \times 6 \end{array} \quad 30$$

$$\begin{array}{r} 7 \\ \times 7 \end{array} \quad \begin{array}{r} 2 \\ \times 9 \end{array} \quad \begin{array}{r} 5 \\ \times 6 \end{array} \quad \begin{array}{r} 1 \\ \times 8 \end{array} \quad \begin{array}{r} 9 \\ \times 4 \end{array} \quad \begin{array}{r} 3 \\ \times 6 \end{array} \quad \begin{array}{r} 7 \\ \times 9 \end{array} \quad \begin{array}{r} 0 \\ \times 6 \end{array} \quad \begin{array}{r} 1 \\ \times 8 \end{array} \quad \begin{array}{r} 4 \\ \times 2 \end{array} \quad 40$$

$$\begin{array}{r} 4 \\ \times 9 \end{array} \quad \begin{array}{r} 1 \\ \times 1 \end{array} \quad \begin{array}{r} 5 \\ \times 0 \end{array} \quad \begin{array}{r} 3 \\ \times 8 \end{array} \quad \begin{array}{r} 7 \\ \times 5 \end{array} \quad \begin{array}{r} 2 \\ \times 4 \end{array} \quad \begin{array}{r} 1 \\ \times 9 \end{array} \quad \begin{array}{r} 5 \\ \times 3 \end{array} \quad \begin{array}{r} 1 \\ \times 0 \end{array} \quad \begin{array}{r} 4 \\ \times 4 \end{array} \quad 50$$

$$\begin{array}{r} 4 \\ \times 3 \end{array} \quad \begin{array}{r} 7 \\ \times 8 \end{array} \quad \begin{array}{r} 2 \\ \times 1 \end{array} \quad \begin{array}{r} 5 \\ \times 4 \end{array} \quad \begin{array}{r} 2 \\ \times 2 \end{array} \quad \begin{array}{r} 0 \\ \times 0 \end{array} \quad \begin{array}{r} 3 \\ \times 7 \end{array} \quad \begin{array}{r} 0 \\ \times 5 \end{array} \quad \begin{array}{r} 7 \\ \times 7 \end{array} \quad \begin{array}{r} 3 \\ \times 1 \end{array} \quad 60$$

$$\begin{array}{r} 2 \\ \times 7 \end{array} \quad \begin{array}{r} 3 \\ \times 0 \end{array} \quad \begin{array}{r} 9 \\ \times 9 \end{array} \quad \begin{array}{r} 7 \\ \times 6 \end{array} \quad \begin{array}{r} 1 \\ \times 3 \end{array} \quad \begin{array}{r} 4 \\ \times 5 \end{array} \quad \begin{array}{r} 3 \\ \times 8 \end{array} \quad \begin{array}{r} 0 \\ \times 1 \end{array} \quad \begin{array}{r} 3 \\ \times 3 \end{array} \quad \begin{array}{r} 7 \\ \times 2 \end{array} \quad 70$$

$$\begin{array}{r} 3 \\ \times 9 \end{array} \quad \begin{array}{r} 4 \\ \times 8 \end{array} \quad \begin{array}{r} 0 \\ \times 2 \end{array} \quad \begin{array}{r} 5 \\ \times 8 \end{array} \quad \begin{array}{r} 7 \\ \times 6 \end{array} \quad \begin{array}{r} 1 \\ \times 6 \end{array} \quad \begin{array}{r} 5 \\ \times 5 \end{array} \quad \begin{array}{r} 2 \\ \times 2 \end{array} \quad \begin{array}{r} 0 \\ \times 0 \end{array} \quad \begin{array}{r} 7 \\ \times 1 \end{array} \quad 80$$

$$\begin{array}{r} 2 \\ \times 8 \end{array} \quad \begin{array}{r} 1 \\ \times 7 \end{array} \quad \begin{array}{r} 9 \\ \times 8 \end{array} \quad \begin{array}{r} 4 \\ \times 6 \end{array} \quad \begin{array}{r} 0 \\ \times 8 \end{array} \quad \begin{array}{r} 7 \\ \times 3 \end{array} \quad \begin{array}{r} 0 \\ \times 9 \end{array} \quad \begin{array}{r} 5 \\ \times 6 \end{array} \quad \begin{array}{r} 2 \\ \times 6 \end{array} \quad \begin{array}{r} 4 \\ \times 0 \end{array} \quad 90$$

$$\begin{array}{r} 0 \\ \times 8 \end{array} \quad \begin{array}{r} 9 \\ \times 6 \end{array} \quad \begin{array}{r} 3 \\ \times 4 \end{array} \quad \begin{array}{r} 7 \\ \times 8 \end{array} \quad \begin{array}{r} 2 \\ \times 0 \end{array} \quad \begin{array}{r} 5 \\ \times 7 \end{array} \quad \begin{array}{r} 0 \\ \times 6 \end{array} \quad \begin{array}{r} 1 \\ \times 4 \end{array} \quad \begin{array}{r} 5 \\ \times 1 \end{array} \quad \begin{array}{r} 5 \\ \times 9 \end{array} \quad 100$$

Name _____

Homework 115B

Saxon Math 3 (for use with Lesson 115-1)

Date _____

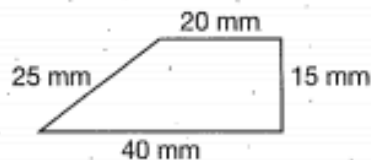
1. Mrs. McHugh has a bag of 24 cookies. She wants to give each child 4 cookies. How many children can have cookies?

Number sentence _____

Answer _____

2. What is the perimeter of this trapezoid?

Number sentence _____



Perimeter _____

Write an **R** inside the right angles.

3. Use the trapezoid in Problem 2.
Trace a pair of perpendicular line segments.
Write an **A** inside the acute angle.

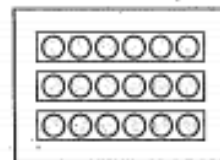
4. Circle the number sentence that matches this picture.

$15 + 3 = 18$

$18 \div 3 = 6$

$18 - 6 = 12$

$3 + 15 = 18$



5. The movie began at quarter past three in the afternoon. It is a three-hour movie.

Use digits to write the time the movie will end. _____

6. Christine wants to buy a sweater for \$32.81 and a scarf for \$7.35.
Circle the best estimate of how much Christine will spend.

\$20

\$30

\$40

\$50

Find the exact cost. _____ + _____

Write this amount as you would on a check.

_____ Dollars