

Name: _____



3rd Grade Homework Packet

Quarter 1 / Week 7

Each homework packet is sent home at the beginning of every week and is due at the end of the week. The assigned homework is meant to increase student confidence and build foundational skills. This is one of the many ways we hope to keep the home to school connection strong.

Math Practice (3x per week):

- Twice per week, students will receive an opportunity to practice what we are currently learning in the classroom.
- One night per week will be focused on strengthening your child's basic fact foundational knowledge. This will help support the grade level content we will be learning in the classroom. Although this is assigned once per week, it is encouraged to continually find opportunities to practice briefly throughout the week.

Word Study (1x per week):

- One night per week, students will have the opportunity to build their vocabulary. This vocabulary is a foundational skill that will help to strengthen your child's reading and writing skills.

Homework Routine

Beginning of each week: The grade level homework packet will be sent home with each student. This packet will have all of the resources and activities needed for the week.

Daily:

- Parents are required to sign their child's Agenda Book on a daily basis. A signature confirms that the student has completed that night's homework and reading.
- Students are required to read for 20 minutes each night and record their progress in their Reading Log. This is also located in the weekly homework packet.

End of each week: The grade level homework packet is due. The completed packet is to be returned to your student's classroom teacher.

Day 1

Name: _____

Multiplication with Arrays

When you multiply, think of the multiplication symbol as having the meaning "rows of."

The fact 3×6 would actually mean "3 rows of 6."

To solve this fact, draw 3 rows of 6 symbols.

$\begin{array}{cccccc} x & x & x & x & x & x \\ x & x & x & x & x & x \\ x & x & x & x & x & x \end{array}$
3 rows of 6 symbols equals 18 symbols.
 $3 \times 6 = 18$

Symbols arranged in neat rows and columns are called arrays.

Look at each array. Count the symbols in each row and column carefully. Write the multiplication fact for each.

1. $\begin{array}{cccccccc} \circ & \circ & \circ & \circ & \circ & \circ & \circ & \circ \\ \circ & \circ & \circ & \circ & \circ & \circ & \circ & \circ \\ \circ & \circ & \circ & \circ & \circ & \circ & \circ & \circ \\ \circ & \circ & \circ & \circ & \circ & \circ & \circ & \circ \end{array}$
_____ rows of _____ equals _____
_____ x _____ = _____

2. $\begin{array}{cccccccc} | & | & | & | & | & | & | & | \\ | & | & | & | & | & | & | & | \\ | & | & | & | & | & | & | & | \\ | & | & | & | & | & | & | & | \end{array}$
_____ rows of _____ equals _____
_____ x _____ = _____

3. $\begin{array}{cccc} \blacklozenge & \blacklozenge & \blacklozenge & \blacklozenge \\ \blacklozenge & \blacklozenge & \blacklozenge & \blacklozenge \\ \blacklozenge & \blacklozenge & \blacklozenge & \blacklozenge \\ \blacklozenge & \blacklozenge & \blacklozenge & \blacklozenge \end{array}$
_____ rows of _____ equals _____
_____ x _____ = _____



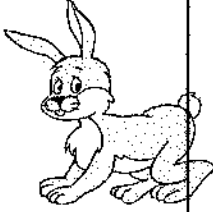
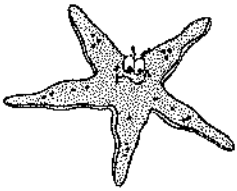

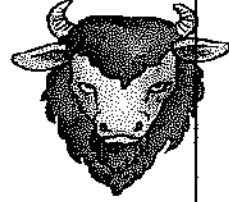
Now try this: On the back of this paper, draw an array for each of these facts:

- 7×4 8×3 9×6 3×7 8×5

Name: _____

Day 2

Animal Parts Multiplication

<p>1. How many legs are on seven beetles?</p>  <p>_____ x _____ = _____</p>	<p>2. How many arms are on four octopi?</p>  <p>_____ x _____ = _____</p>	<p>3. How many ears are on nine rabbits?</p>  <p>_____ x _____ = _____</p>
<p>4. How many arms are on eight starfish?</p>  <p>_____ x _____ = _____</p>	<p>5. How many legs are on seven cats?</p>  <p>_____ x _____ = _____</p>	<p>6. How many horns are on three bison?</p>  <p>_____ x _____ = _____</p>

How many legs are on four cows?

_____ x _____ = _____

How many fingers on three kids?

_____ x _____ = _____

How many horns are on four unicorns?

_____ x _____ = _____

How many wings on seven birds?

_____ x _____ = _____

How many legs are on six ants?

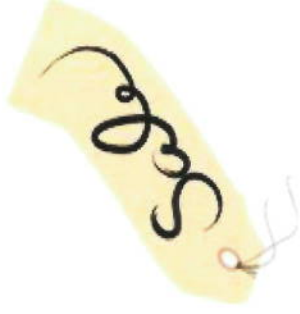
_____ x _____ = _____

How many legs are on ten worms?

_____ x _____ = _____

Week 2

Cheap



Expensive

Stingy

Costly

Inexpensive

Lavish

Gaudy

Pricey

Brassy

Extravagant

TIER II HOMEWORK CHOICE BOARD

WEEK 2

*try to
use something
new
try to
use something
new

Choice 1: Use this week's words in an original short story. Your goal is to use as many of this week's vocabulary words in the story as you possibly can! Underline each word as it is used.

Choice 2: Tier II Vocabulary Hint! Create a sentence that hints at this week's words without using the actual word itself. Your hint should point to each Tier II Vocabulary Word. Have a parent, classmate, or teacher see if they can figure out which word matches up with this week's Tier II words!

Choice 3: Create a Word Cloud using http://www.abcya.com/word_clouds.htm

Choice 4: Definition Challenge! Define each main word and as many subcategory words as you can without repeating any of the definitions.

Choice 5: Create a word search for this week's Tier II Vocabulary words.

http://www.abcya.com/make_a_word_search.htm

