This At-Home Activity Packet includes 38 pages of practice problems that align to important math concepts your student has worked with so far this year.

We recommend that your student completes two pages of practice problems each day.

Encourage your student to do the best they can with this content—the most important thing is that they continue developing their mathematical fluency and skills.
1. Use the array to write two different multiplication facts.

○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○

_____ = _____ × _____

_____ = _____ × _____

2. Karen says, “If you know $3 \times 8 = 24$, then I know the answer to $8 \times 3$!” Explain why this is true.

______________________________________________________________

______________________________________________________________

______________________________________________________________

______________________________________________________________
Each has a value of 8.

Unit form: 6 eights = _____ eights + _____ eight

= 40 + ______

= ______

Facts: ______ × ______ = _____

______ × ______ = _____
1. Find the value of the unknown in the following problems.

   a. \( z = 5 \times 9 \)

      \( z = \underline{45} \)

   b. \( 30 \div 6 = v \)

      \( v = \underline{5} \)

   c. \( 8 \times w = 24 \)

      \( w = \underline{3} \)

   d. \( y \div 4 = 7 \)

      \( y = \underline{28} \)
2. Mr. Strand waters his rose bushes for a total of 15 minutes. He waters each rose bush for 3 minutes. How many rose bushes does Mr. Strand water? Represent the problem using multiplication and division sentences and a letter for the unknown. Then, solve the problem.

\[ \text{Number of bushes} \times \text{Time per bush} = \text{Total time} \]

\[ \text{Total time} \div \text{Time per bush} = \text{Number of bushes} \]

\[ \text{Number of bushes} \times 3 = 15 \]

\[ 15 \div 3 = \text{Number of bushes} \]

\[ \text{Number of bushes} = 5 \]
Lesson 4  
G:3 M:3  
EXIT TICKET

Name: _____________________________  Date: ____________
Complete: □  Class: ___________

1. Sylvia solves 6 × 9 by adding 48 + 6. Show how Sylvia breaks apart and bonds her numbers to complete the ten. Then, solve.

SHOW YOUR WORK

2. Skip-count by six to solve the following:

a. 8 × 6 = _______  
b. 54 ÷ 6 = _______
1. Complete the count-by seven sequence below. Then, write a multiplication equation and a division equation to represent each number in the sequence.

    7, 14, ______, 28, ______, 42, ______, ______, 63, ______

    a. ______ \times 7 = ______  
       ______ ÷ 7 = ______

    b. ______ \times 7 = ______  
       ______ ÷ 7 = ______

    c. ______ \times 7 = ______  
       ______ ÷ 7 = ______

    d. ______ \times 7 = ______  
       ______ ÷ 7 = ______

    e. ______ \times 7 = ______  
       ______ ÷ 7 = ______

    f. ______ \times 7 = ______  
       ______ ÷ 7 = ______

    g. ______ \times 7 = ______  
       ______ ÷ 7 = ______

    h. ______ \times 7 = ______  
       ______ ÷ 7 = ______

    i. ______ \times 7 = ______  
       ______ ÷ 7 = ______

    j. ______ \times 7 = ______  
       ______ ÷ 7 = ______
1 9 × 7

SHOW YOUR WORK

= ( _______ × 7 ) + ( _______ × 7 )

= _______  +  _______

= _______
48 ÷ 6 = ( _______ ÷ 6 ) + ( _______ ÷ 6 )

= _______  +  _______

= _______
1. A parking lot has space for 54 cars. Six cars can park in 1 row. Break apart 54 to find how many rows there are in the parking lot.

2. Malia solves $6 \times 7$ using $(5 \times 7) + 7$. Leonidas solves $6 \times 7$ using $(6 \times 5) + (6 \times 2)$. Who is correct? Draw a picture to help explain your answer.
Ella sees 7 beetles when she weeds her garden. Each beetle has 6 legs.

How many legs are there on all 7 beetles?

**DRAW**

There are _____ legs on 7 beetles.
Each student gets 6 pencils. There are a total of 54 pencils.

How many students are there?

There are _____ students.
1. Model each problem with a drawing. Then, write an equation using a letter to represent the unknown and solve for the unknown.

   a. Three boys and three girls each buy 7 bookmarks. How many bookmarks do they buy all together?

   SHOW YOUR WORK
b. Seven friends equally share the cost of a $56 meal. How much does each person pay?
Lesson 8
G:3 M:3

EXIT TICKET

Name: ___________________________ Date: __________
Complete: ☐ Class: __________

1. Use parentheses to make the equations true.
   a. \[ 24 = 32 - 14 + 6 \]
   b. \[ 12 = 32 - 14 + 6 \]
   c. \[ 2 + 8 \times 7 = 70 \]
   d. \[ 2 + 8 \times 7 = 58 \]

2. Marcos solves \[ 24 \div 6 + 2 = \] ____. He says it equals 6. Iris says it equals 3. Show how the position of parentheses in the equation can make both answers true.
Label the array. Then, fill in the blanks below to make the statements true.

\[
8 \times 8 = \_
\]

\[
(8 \times 5) = \_
\]

\[
(8 \times \_
\) = \_
\]

\[
8 \times 8 = 8 \times (5 + \_
\)
\]

\[
= (8 \times 5) + (8 \times \_
\)
\]

\[
= 40 + \_
\]

\[
= \_
\]
Asmir buys 8 boxes of 9 candles for his dad’s birthday. After putting some candles on the cake, there are 28 candles left.

How many candles does Asmir use?

Asmir uses _____ candles.
b. After giving some bracelets away, Erica has 18 left. How many bracelets did she give away?
1. Use $10 \times 8$ to help you solve $9 \times 8$.

Tape Diagram

Solve

$9 \times 8 = (\_\_\_\_ \times \_\_\_\_) - (\_\_\_\_ \times \_\_\_\_)$

$\quad = \_\_\_\_ - \_\_\_\_\_$

$\quad = \_\_\_\_\_$
1. Each square has a value of 9. Complete the equations to find the total value of the set of squares.

\[ \square \times 9 = (5 + \square) \times 9 \]
\[ = (5 \times \square) + (\square \times \square) \]
\[ = 45 + \square \]
\[ = \square \]

2. Hector solves \( 9 \times 8 \) by subtracting 1 eight from 10 eights. Draw a model, and explain Hector’s strategy.
Lesson 13
Neat-o Nines
ZEARN STUDENT NOTES

Name: ___________________________ Date: ___________
Complete: [ ] Class: ___________

1. Finish finding the multiples of 9.

\[ 7 \times 9 = 63 \]

10 more than 63 is ________.
1 less is ________.

\[ 8 \times 9 = \] ________

10 more than 72 is ________.
1 less is ________.

\[ 9 \times 9 = \] ________

10 more than 81 is ________.
1 less is ________.

\[ 10 \times 9 = \] ________
Write the facts of 9.

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EXTRA WORKSPACE
Ada buys 9 packs of highlighters with 4 in each pack. After giving 1 highlighter to each classmate, she has 17 left. How many highlighters did Ada give away?
Eliza finds a bag of 72 marbles and runs to share them with 8 of her friends. She’s so excited that she drops the bag and loses 18 marbles.

How many marbles will Eliza and each of her friends get?

**DRAW**

**SOLVE**

Eliza and each friend get _____ marbles.
Use a letter to represent the unknown.

1. Mrs. Aquino pours 36 liters of water equally into 9 containers. How much water is in each container?

SHOW YOUR WORK
2. Marlon buys 9 packs of hot dogs. There are 6 hot dogs in each pack. After the barbeque, 35 hot dogs are left over. How many hot dogs were eaten?

SHOW YOUR WORK
Lesson 16
G:3 M:3
Big and Small
ZEARN STUDENT NOTES

Name: ___________________________ Date: __________
Complete: □ Class: __________

1 Draw 3 large circles. Draw 4 dots in each circle.

YOUR DRAWING

2 What division fact is related to $1 \times n = n$?

$\_\_\_\_ \div \_\_\_\_ = \_\_\_\_

Multiplying and dividing by 1

$\_\_\_\_ \times \_\_\_\_ = \_\_\_\_ \quad \_\_\_\_ \div \_\_\_\_ = \_\_\_\_$
3. Draw 2 large circles. Draw 3 dots in each circle.

YOUR DRAWING

EXTRA WORKSPACE
1. Complete.
   a. _____ × 1 = 5
   b. 6 × _____ = 6
   c. _____ ÷ 7 = 0
   d. 5 × _____ = 0
   e. 1 = 9 ÷ _____
   f. 8 = 1 × _____

2. Luis divides 8 by 0 and says it equals 0. Is he correct? Explain why or why not.
Lesson 17
G:3 M:3

EXIT TICKET

Name: ________________________________  Date: ____________
Complete: □  Class: _________________

1. Use what you know to find the product of $8 \times 12$ or $6$ eights + $6$ eights.

SHOW YOUR WORK
2. Luis says $3 \times 233 = 626$. Use what you learned about odd times odd to explain why Luis is wrong.

SHOW YOUR WORK
1 Joe has $173 in the bank. He earns the same amount of money each week for 7 weeks and puts this money in the bank. Now, Joe has $208 in the bank.

How much money does Joe earn each week?

Joe earns _____ each week.
Lesson 18
G:3 M:3

EXIT TICKET

Name: ___________________________ Date: ____________
Complete: [ ] Class: ____________

Use the RDW process to solve. Explain why your answer is reasonable.

1. On Saturday, Warren swims laps in the pool for 45 minutes. On Sunday, he runs 8 miles. It takes him 9 minutes to run each mile. How long does Warren spend exercising over the weekend?

SHOW YOUR WORK
1. Use the chart to complete the blanks in the equations.

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<th>ones</th>
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|      | [●●●●●]

6 \times 5 \text{ ones} = \underline{\hspace{2cm}} \text{ ones}

6 \times 5 = \underline{\hspace{2cm}}

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6 \times 5 \text{ tens} = \underline{\hspace{2cm}} \text{ tens}

6 \times 50 = \underline{\hspace{2cm}}
2. A small plane has 20 rows of seats. Each row has 4 seats.

   a. Find the total number of seats on the plane.

   b. How many seats are on 3 small planes?
1. Place parentheses in the equations to find the related fact. Then, solve.

   a. \[ 4 \times 20 = 4 \times 2 \times 10 \]
      \[ = 4 \times 2 \times 10 \]
      \[ = \underline{\hspace{2cm}} \times 10 \]
      \[ = \underline{\hspace{2cm}} \]

   b. \[ 3 \times 30 = 3 \times 3 \times 10 \]
      \[ = 3 \times 3 \times 10 \]
      \[ = \underline{\hspace{2cm}} \times 10 \]
      \[ = \underline{\hspace{2cm}} \]

2. Jamila solves \(20 \times 5\) by thinking about 10 tens. Explain her strategy.
Benny earns $5 per week for his allowance. If he saves his money for 20 weeks, how much more will Benny need to buy a bike that costs $108?

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<tr>
<th>hundreds</th>
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Benny needs $______ more to buy the bike.
Each day, Andrea does 25 squats to warm up for gymnastics practice and 15 squats to cool down after practice.

How many squats does she do in all if she practices Monday through Friday?

Andrea does ________ squats Monday through Friday.
Lesson 21
G:3 M:3

EXIT TICKET

Name:______________________________  Date:____________
Complete:  □  Class:___________

1. Use the RDW process to solve. Use a letter to represent the unknown.

Frederick buys a can of 3 tennis balls. The empty can weighs 20 grams, and each tennis ball weighs 60 grams. What is the total weight of the can with 3 tennis balls?

SHOW YOUR WORK