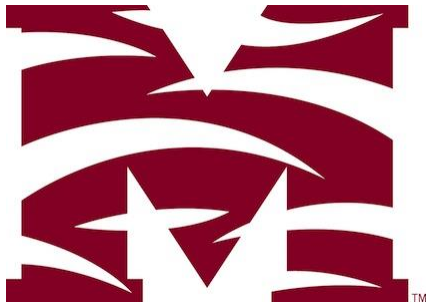




Name \_\_\_\_\_

## 4<sup>th</sup> Grade Math Remote Learning Homework Packet

### Week 7



---

Dear Educator,

My signature is proof that I have reviewed my scholar's work and supported him to the best of my ability to complete all assignments.

\_\_\_\_\_  
(Parent Signature)

\_\_\_\_\_  
(Date)

Parents please note that all academic are also available on our website at [www.brighterchoice.org](http://www.brighterchoice.org) under the heading "Remote Learning." All academic packet assignments are mandatory and must be completed by all scholars.

Name: \_\_\_\_\_

Week 7 Day 1 Date: \_\_\_\_\_

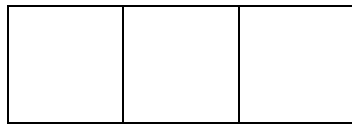
BCCS-B

Howard Morehouse Hampton

### Homework

1. A rectangular pool is 7 feet wide. It is 3 times as long as it is wide.

a. Label the diagram with the dimensions of the pool.



b. Find the perimeter of the pool.

2. A poster is 3 inches long. It is 4 times as wide as it is long.

a. Draw a diagram of the poster, and label its dimensions.

b. Find the perimeter and area of the poster.

Name: \_\_\_\_\_

Week 7 Day 2 Date: \_\_\_\_\_

BCCS-B

Howard Morehouse Hampton

### Homework

Solve the following problems. Use pictures, numbers, or words to show your work.

1. Katie cut out a rectangular piece of wrapping paper that was 2 times as long and 3 times as wide as the box that she was wrapping. The box was 5 inches long and 4 inches wide. What is the perimeter of the wrapping paper that Katie cut?

2. Alexis has a rectangular piece of red paper that is 4 centimeters wide. Its length is twice its width. She glues a rectangular piece of blue paper on top of the red piece measuring 3 centimeters by 7 centimeters. How many square centimeters of red paper will be visible on top?

Name: \_\_\_\_\_

Week 7 Day 3 Date: \_\_\_\_\_

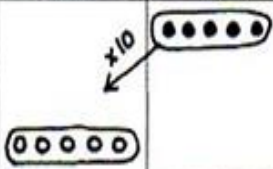
BCCS-B

Howard Morehouse Hampton

### Homework

Example:

$$5 \times 10 = \underline{50}$$
$$5 \text{ ones} \times 10 = \underline{5 \text{ tens}}$$

| thousands | hundreds | tens                                                                                | ones |
|-----------|----------|-------------------------------------------------------------------------------------|------|
|           |          |  |      |

Draw place value disks and arrows as shown to represent each product.

1.  $7 \times 100 = \underline{\hspace{2cm}}$

$$7 \times 10 \times 10 = \underline{\hspace{2cm}}$$

$$7 \text{ ones} \times 100 = \underline{\hspace{2cm}}$$

| thousands | hundreds | tens | ones |
|-----------|----------|------|------|
|           |          |      |      |

Fill in the blanks in the following equations.

a.  $8 \times 10 = \underline{\hspace{2cm}}$

b.  $\underline{\hspace{2cm}} \times 8 = 800$

c.  $8,000 = \underline{\hspace{2cm}} \times 1,000$

d.  $10 \times 3 = \underline{\hspace{2cm}}$

e.  $3 \times \underline{\hspace{2cm}} = 3,000$

f.  $\underline{\hspace{2cm}} \times 3 = 300$

g.  $1,000 \times 4 = \underline{\hspace{2cm}}$

h.  $\underline{\hspace{2cm}} = 10 \times 4$

i.  $400 = \underline{\hspace{2cm}} \times 100$

Name: \_\_\_\_\_

Week 7 Day 4 Date: \_\_\_\_\_

BCCS-B

Howard Morehouse Hampton

### Homework

Find the product.

|                  |                  |                   |                     |
|------------------|------------------|-------------------|---------------------|
| a. $20 \times 9$ | b. $6 \times 70$ | c. $7 \times 700$ | d. $3 \times 900$   |
| e. $9 \times 90$ | f. $40 \times 7$ | g. $600 \times 6$ | h. $8 \times 6,000$ |
| i. $5 \times 70$ | j. $5 \times 80$ | k. $5 \times 200$ | l. $6,000 \times 5$ |

At the school cafeteria, each student who orders lunch gets 6 chicken nuggets. The cafeteria staff prepares enough for 300 kids. How many chicken nuggets does the cafeteria staff prepare altogether?

Name: \_\_\_\_\_

Week 7 Day 5 Date: \_\_\_\_\_

BCCS-B

Howard Morehouse Hampton

### Homework

Rewrite each equation in unit form and solve.

5.  $50 \times 20 =$  \_\_\_\_\_

6.  $30 \times 50 =$  \_\_\_\_\_

5 tens  $\times$  2 tens = \_\_\_\_\_ hundreds

3 tens  $\times$  5 \_\_\_\_\_ = \_\_\_\_\_ hundreds

7.  $60 \times 20 =$  \_\_\_\_\_

8.  $40 \times 70 =$  \_\_\_\_\_

\_\_\_\_\_ tens  $\times$  \_\_\_\_\_ tens = 12 \_\_\_\_\_

\_\_\_\_\_  $\times$  \_\_\_\_\_ = \_\_\_\_\_ hundreds

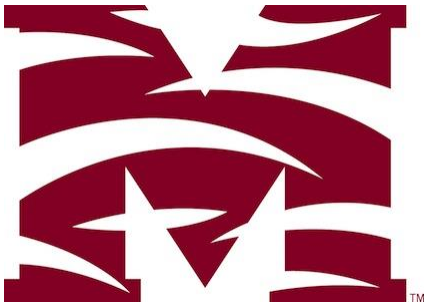
9. To print a comic book, 50 pieces of paper are needed. How many pieces of paper are needed to print 40 comic books?



Name \_\_\_\_\_

## 4<sup>th</sup> Grade Math Remote Learning Homework Packet

### Week 8



---

Dear Educator,

My signature is proof that I have reviewed my scholar's work and supported him to the best of my ability to complete all assignments.

\_\_\_\_\_  
(Parent Signature)

\_\_\_\_\_  
(Date)

Parents please note that all academic are also available on our website at [www.brighterchoice.org](http://www.brighterchoice.org) under the heading "Remote Learning." All academic packet assignments are mandatory and must be completed by all scholars.

Name: \_\_\_\_\_

Week 8 Day 1 Date: \_\_\_\_\_

BCCS-B

Howard Morehouse Hampton

### Homework

Represent the following expressions with disks, regrouping as necessary, writing a matching expression, and recording the partial products vertically.

$3 \times 24 = \underline{\hspace{2cm}}$

| tens | ones |
|------|------|
|      |      |

$3 \times 42 = \underline{\hspace{2cm}}$

| hundreds | tens | ones |
|----------|------|------|
|          |      |      |

$4 \times 34 = \underline{\hspace{2cm}}$

| hundreds | tens | ones |
|----------|------|------|
|          |      |      |



Name: \_\_\_\_\_

Week 8 Day 2 Date: \_\_\_\_\_

BCCS-B

Howard Morehouse Hampton

### Homework

Solve using either method shown in class, regrouping as necessary.

a.  $2 \times 617$

b.  $5 \times 642$

c.  $3 \times 3,034$

Name: \_\_\_\_\_

Week 8 Day 4 Date: \_\_\_\_\_

BCCS-B

Howard Morehouse Hampton

### Homework

Solve using the standard algorithm.

|                                                                |                                                                |                                                                |
|----------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|
| a.<br>$\begin{array}{r} 232 \\ \times 4 \\ \hline \end{array}$ | b.<br>$\begin{array}{r} 142 \\ \times 6 \\ \hline \end{array}$ | c.<br>$\begin{array}{r} 314 \\ \times 7 \\ \hline \end{array}$ |
| d.<br>$\begin{array}{r} 440 \\ \times 3 \\ \hline \end{array}$ | e.<br>$\begin{array}{r} 507 \\ \times 8 \\ \hline \end{array}$ | f.<br>$\begin{array}{r} 384 \\ \times 9 \\ \hline \end{array}$ |