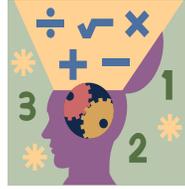


Name: \_\_\_\_\_ Section: \_\_\_\_\_



### Homework

This week we will review Chapters 7 and 11.

Complete homework daily based on the schedule provided below. Please do not work ahead on homework assignments. Failure to complete homework will result in points deducted.

**Scholars will complete chapter 7 and 11 test on Thursday, December 7th**

### Reminders

Please have your child use Reflex Math to master and reinforce their fact fluency. The 3<sup>rd</sup> Grade curriculum depends on a strong foundation in multiplication and division facts.

### Extra Practice

Additional practice for the daily lesson is available on HMH. To access login in into HMH, go to assigned lessons. There you can find the assigned lessons for extra practice. Scholars can also review daily lesson on Archimedean Cinemath, under section 3A for all sections.

### Notes

Please upload homework on Archie by **Sunday, December 3rd**

Please feel free to contact me with any questions or concerns at [diana.charaf@archimedean.org](mailto:diana.charaf@archimedean.org).

**Monday, November 27th** – pages: 309, 310, 311

**Tuesday, November 28th** – pages: 312, 313

**Wednesday, November 29th** –pages: 314, 533

**Thursday, November 30th** \_ pages: 534, 535

**Friday, December 1st** \_pages: 536, 537, 538

Name \_\_\_\_\_

## Chapter Review

1. Mrs. Ruiz sorted spools of thread into 4 boxes. Each box holds 5 spools. How many spools of thread does Mrs. Ruiz have?

Draw circles to model the problem. Then solve.

2. For Problems 2a–2d, select True or False for each multiplication equation.

2a.  $2 \times 8 = 16$   True  False

2b.  $5 \times 8 = 40$   True  False

2c.  $6 \times 8 = 56$   True  False

2d.  $8 \times 8 = 64$   True  False

3. Describe one way to find the product  $7 \times 11$ . Then find the product.

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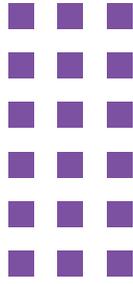


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4. There are 7 days in 1 week. How many days are there in 4 weeks? Write a product that you can double to find the answer. Then double this product and find the answer.

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5. Circle groups to show  $3 \times (2 \times 3)$ .



6. Dale keeps all of his pairs of shoes in his closet. Select the number of shoes that Dale could have in his closet. Mark all that apply.

- (A) 3                       (D) 7  
 (B) 4                       (E) 8  
 (C) 6

7. Lisa completed the table to describe the product of a mystery one-digit factor and each number.

$\times$	1	2	3	4	5
?	even	even	even	even	even

### Part A

Give all of the possible numbers that could be Lisa's mystery one-digit factor.

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### Part B

Explain how you know that you have selected all of the correct possibilities.

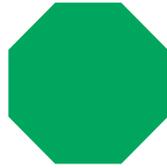
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Name \_\_\_\_\_

8. Kate drew 7 octagons. An octagon has 8 sides.  
How many sides did Kate draw?

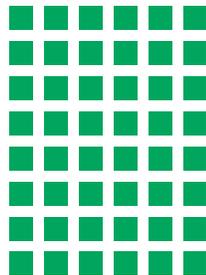


\_\_\_\_\_ sides

9. José buys 6 bags of flour. Each bag weighs 5 pounds.  
How many pounds of flour did José buy?

\_\_\_\_\_ pounds

10. Break apart the array to show  $8 \times 6 = (4 \times 6) + (4 \times 6)$ .



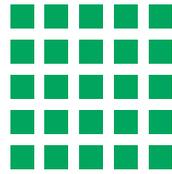
11. Circle the symbol that makes the multiplication equation true.

$$9 \times 6 \quad \begin{array}{|c|} \hline > \\ \hline < \\ \hline = \\ \hline \end{array} \quad 3 \times (3 \times 9)$$

12. Diandre puts 12 stamps on a page. He fills 9 pages in his book.  
How many stamps does he have?

\_\_\_\_\_ stamps

13. A carpenter builds stools that have 3 legs each. How many legs does the carpenter use to build 5 stools? Use the array to explain how you know your answer is correct.



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14. Etta buys some ribbon and cuts it into 7 pieces that are the same length. Each piece is 9 inches long. How long was the ribbon that Etta bought?

\_\_\_\_\_ inches

15. Antoine and 3 friends divide some pennies evenly among themselves. Each friend separates his pennies into 3 equal stacks with 5 pennies in each stack.

Write a multiplication equation that shows the total number of pennies.

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16. Luke is making 4 first-aid kits. He wants to put 3 large and 4 small bandages in each kit. How many bandages does he need for the kits? Show your work.

\_\_\_\_\_ bandages

Name \_\_\_\_\_

17. For Problems 17a–17d, select True or False for each equation.

17a.  $3 \times 7 = 21$   True  False

17b.  $5 \times 7 = 28$   True  False

17c.  $8 \times 7 = 49$   True  False

17d.  $9 \times 7 = 63$   True  False

18. Circle the number that makes the multiplication equation true.

$$10 \times \begin{array}{|c|} \hline 4 \\ \hline 5 \\ \hline 8 \\ \hline \end{array} = 40$$

19. For Problems 19a–19d, select Yes or No to indicate whether the sum or product is equal to  $8 \times 6$ .

19a.  $8 + (4 \times 2) = \blacksquare$   Yes  No

19b.  $(8 \times 4) + (8 \times 2) = \blacksquare$   Yes  No

19c.  $(6 \times 4) + (6 \times 2) = \blacksquare$   Yes  No

19d.  $6 \times (4 + 4) = \blacksquare$   Yes  No

20. Chloe bought 4 movie tickets. Each ticket cost \$6. What was the total cost of the movie tickets?

\$ \_\_\_\_\_

21. Write a multiplication equation using the following numbers and symbols.

22. Louis started a table showing a multiplication pattern.

### Part A

Complete the table. Describe a pattern you see in the products.

$\times$	1	2	3	4	5	6	7	8	9	10	11	12
3	3	6	9									

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### Part B

If you multiplied  $3 \times 37$ , would the product be an even number or an odd number? Use the table to explain your reasoning.

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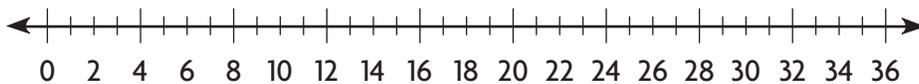
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23. Use the number line to show the product of  $4 \times 8$ .



$4 \times 8 =$  \_\_\_\_\_

24. Write six multiples of 10.

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Name \_\_\_\_\_

## Chapter Review

1. Alejandro saves \$500 each month. How much will he have saved after 4 months?

- A \$125  
 B \$200  
 C \$2,000  
 D \$1,250

2. Select the equations that show the Distributive Property. Mark all that apply.

- A  $8 \times 20 = 8 \times (10 + 10)$   
 B  $5 \times 60 = 5 \times (20 + 40)$   
 C  $30 \times 6 = 6 \times 30$   
 D  $9 \times (4 + 3) = 9 \times 7$

3. Use mental math to complete the pattern.

$$7 \times 8 = \underline{\hspace{2cm}}$$

$$7 \times 80 = \underline{\hspace{2cm}}$$

$$7 \times 800 = \underline{\hspace{2cm}}$$

4. For Problems 4a–4d, choose True or False for each equation.

4a.  $5 \times (10 + 10 + 10) = 5 \times 30$        True       False

4b.  $20 \times 3 = (2 \times 3) + (10 \times 3)$        True       False

4c.  $6 \times 30 = 60 + 60 + 60$        True       False

4d.  $2 \times 40 = (4 \times 10) + (4 \times 2)$        True       False

5. Alya planted 30 trays of flowers. Each tray held 8 flowers. Javon planted 230 flowers. Did Alya plant more flowers than Javon, the same number of flowers as Javon, or fewer flowers than Javon?

- A She planted more flowers than Javon.
- B She planted the exact same number of flowers as Javon.
- C She planted fewer flowers than Javon.

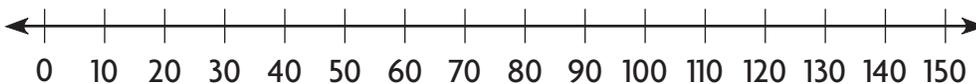
6. There are 52 cards in a deck. Show how to use the Distributive Property to find the number of cards in 9 decks.

$9 \times 52 = (9 \times \underline{\hspace{2cm}}) + (9 \times \underline{\hspace{2cm}})$

$9 \times 52 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$

$9 \times 52 = \underline{\hspace{2cm}}$

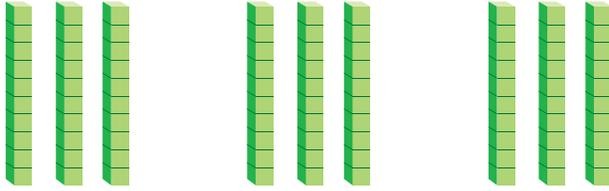
7. Each train can carry 20 cars. Use the number line to find how many cars 6 trains can carry.



                     cars

Name \_\_\_\_\_

8. Samantha made this multiplication model. Complete the equation that represents the model.



\_\_\_\_\_ × \_\_\_\_\_ = \_\_\_\_\_

9. A printer prints newsletters for many groups every month. Which group uses the greatest number of pieces of paper?

Group	Number of pieces of paper in newsletter	Number of copies of newsletter printed
Garden Ladies	5	70
Book Lovers Club	6	80
Model Train Fans	7	60
Travel Club	8	50

\_\_\_\_\_

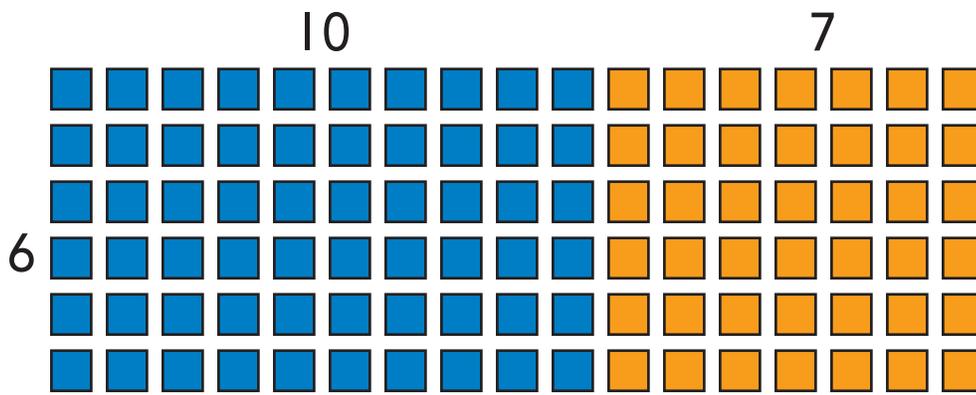
10. A store has 30 boxes of melons. Each box holds 4 bags. Each bag holds 2 melons. What is the total number of melons in the store?

\_\_\_\_\_ melons

11. There are 24 teams in the local soccer league. Each team needs 3 parent volunteers. How many volunteers do the teams need?

\_\_\_\_\_

12. Find the product  $6 \times 17$ .



$6 \times 10 =$  \_\_\_\_\_

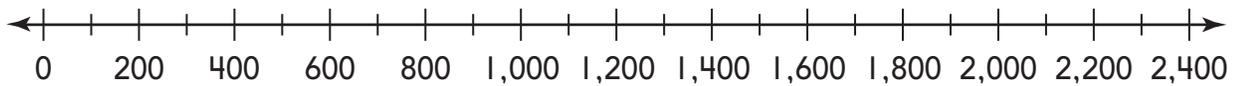
$6 \times 7 =$  \_\_\_\_\_

$6 \times 17 =$  \_\_\_\_\_

13. Draw a quick picture to find the product  $3 \times 800$ .

$3 \times 800 =$  \_\_\_\_\_

14. Every plane can hold 300 passengers. Use the number line to find how many passengers 7 planes can hold.



\_\_\_\_\_ passengers

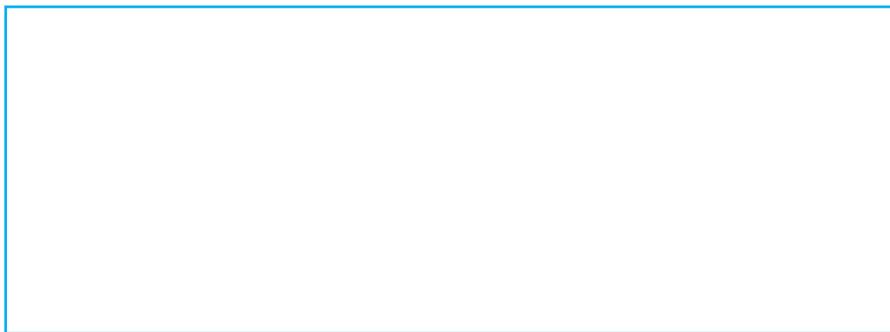
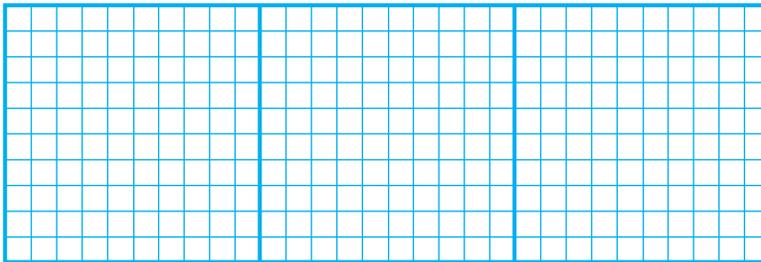
Name \_\_\_\_\_

15. Shan sees his friends for 90 minutes each day. In 7 days, how many minutes does he spend with his friends? Use place value to find out.

$$7 \times 90 = 7 \times \underline{\hspace{2cm}} \text{ tens}$$
$$= \underline{\hspace{2cm}} \text{ tens} = \underline{\hspace{2cm}}$$
$$\underline{\hspace{2cm}} \text{ minutes}$$

16. The bookstore has 6 shelves of books about animals. There are 30 books on each shelf. How many books about animals does the bookstore have?

Shade squares to make a diagram to show how you can use the Distributive Property to find the number of books about animals in the bookstore. Explain.



\_\_\_\_\_ animal books

17. Mercedes has 9 quarters. How many cents does she have? Show your work. (Remember: A quarter is worth 25 cents.)

18. Find the unknown factor.

\_\_\_\_\_  $\times 9 = 360$

19. Ruben is collecting cans for the recycling contest at school. He makes two plans to try to collect the most cans.

Plan A: Collect 20 cans each week for 9 weeks.

Plan B: Collect 30 cans each week for 7 weeks.

### Part A

Which plan should Ruben choose? \_\_\_\_\_

### Part B

Explain how you made your choice.

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