WEEKLY READING

Monday: Read the passage. Write two connections you can make and two questions you have.

Tuesday: Reread the passage. Who is the main character? Write 2-3 sentences describing his or her personality and other traits.

Wednesday: Reread the passage. Write about the actions of the main character. What motivates him/her? Why does he/she do what he/she does? Use text evidence to support your thinking.

Thursday: Answer the questions about the text. Use evidence from the text to support your thinking.

TIME TO LEAN, TIME TO CLEAN

Name: _____ Date: _____

I get up each and every day so that I can work before I go to work. Some people may think that is crazy, but I don't think so. I love to stay busy. I get up in the morning, cook breakfast, and then I clean the house. I do this every day because I cannot stand a disorganized, messy house. After cleaning, I make my lunch and head off to work.

At work, I do a lot of different tasks. I sell materials to customers, and I stock shelves. I order items when inventory is low. I learned a long time ago that when there is time to lean, there is time to clean, so when it is slow at work, I always clean. I dust shelves, sweep the floor, vacuum carpets, and even rearrange items on the shelves.

Then it's lunch time. At lunch, I write stories while I eat. I love to write, and sometimes I submit my writings to magazines. It's a fun hobby and a great way to be creative, but lunchtime is soon over, and it's back to work I go.

When I get out of work, I stop at the store on the way home to pick up anything I need, like groceries. I get home, make dinner, and then relax for a little while. Usually when I am relaxing, I am reading a book on some new project I want to start. I love making my own furniture, gardening, sewing, and doing anything that saves me money.

Before I go to bed for the night, I always make sure that the dishes are done and my clothes are in the laundry room. I do laundry once a week, always in the morning. That way, my clean clothes are ready to be put away after work. It saves some time, and then I can have time for other tasks.

I love to schedule things. Since I stay so busy all the time, it's important that I don't forget anything. I even schedule in my reading and learning time. Why not? Then I make sure that even on a crazy day, I always find time to learn something new! All this work may seem like a chore to other people, but I enjoy working hard each day.

WEEKLY READING

Name: _____ Date: _____

Record your written responses under the correct day.

Monday:

Tuesday:

Wednesday:

TIME TO LEAN, TIME TO CLEAN

Name: _____ Date: _____

1. Based on what you read in the story, which choice best describes the main character?
a. lonely
b. hard working
c. curious
d. frugal

2. Why does the main character do laundry in the morning?

_____

_____

_____

3. What is the meaning of *disorganized* as used in the following sentence?

I do this every day because I cannot stand a *disorganized,* messy house.

_____

_____

_____

4. Do you agree with the main character that working is an enjoyable task?

_____

_____

_____

Name _____

Reteach to Build Understanding
10-2

Vocabulary

1. You can use the **Associative Property of Multiplication** to group factors. The way factors are grouped does not change the product.

   Find the product of $3 \times 2 \times 5$ in two different ways.

   $3 \times 2 \times 5 = (3 \times 2) \times 5$
   $= \_\_\_\_ \times 5$
   $= \_\_\_\_$

   $3 \times 2 \times 5 = 3 \times (2 \times 5)$
   $= 3 \times \_\_\_\_$
   $= \_\_\_\_$

2. You can use the **Distributive Property** to decompose a factor. A multiplication fact can be broken apart into the sum of two other multiplication facts.

   Find 7×5.

   $7 \times 5 = (3 + 4) \times 5$
   $= (3 \times 5) + (4 \times 5)$
   $= \_\_\_\_ + \_\_\_\_$
   $= \_\_\_\_$

3. Find 7×60.
   Use the Associative Property of Multiplication to group factors.

   $7 \times 60 = 7 \times (6 \times \_\_\_\_)$
   $= (7 \times \_\_\_\_) \times 10$
   $= \_\_\_\_ \times 10$
   $= \_\_\_\_$

4. Find 4×80. Decompose a factor. Write 4 as $2 + 2$.

   $4 \times 80 = (2 + \_\_\_\_) \times 80$
   $= (2 \times \_\_\_\_) + (2 \times \_\_\_\_)$
   $= \_\_\_\_ + \_\_\_\_$
   $= \_\_\_\_$

On the Back!

5. Find 5×90 using properties of multiplication.
   Show your work.

Name _____

Reteach to Build Understanding
10-3

Vocabulary

1. A **multiple** is the product of a given whole number and any nonzero whole number.

   Find the multiples of 10.

   $10 \times 1 = 10$

   $10 \times 2 =$ _____

   $10 \times 3 =$ _____

   $10 \times 4 =$ _____

   $10 \times 5 =$ _____

   Some multiples of 10 are 10, 20, _____, _____, _____.

2. Use the Associative Property of Multiplication to find 6×30.

   $6 \times 30 =$ _____ $\times$ (_____ $\times$ 10)

   $=$ (6 $\times$ _____) $\times$ _____

   $=$ _____ $\times$ _____

   $=$ _____

3. Use a shortcut to find 7×50.
   Multiply by the digit in the tens place.

   $7 \times$ _____ $=$ _____

   Write one zero after the product.

   So, $7 \times 50 =$ _____.

4. Use a shortcut to find each product.

$9 \times 40 = ?$	$60 \times 5 = ?$	$2 \times 80 = ?$
$9 \times 4 =$ _____	$6 \times 5 =$ _____	$2 \times 8 =$ _____
$9 \times 40 =$ _____	$60 \times 5 =$ _____	$2 \times 80 =$ _____

On the Back!

5. Find 7×90 using the Associative Property of Multiplication. Show all the steps in your work. Then, use the shortcut to find the same product.

Name _____

Help | Practice Buddy | Tools | Games

Homework & Practice 10-2
Use Properties to Multiply

Another Look!

Find 4×70.

Use equivalent expressions to solve a simpler problem.

It can be easier to multiply by 10! You can use properties to think of the problem as multiplying by 10.

You can group factors.

$4 \times 70 = 4 \times (7 \times 10)$

$4 \times 70 = (4 \times 7) \times 10$

$4 \times 70 = 28 \times 10 = 280$

So, $4 \times 70 = 280$

You can decompose a factor.

$4 \times 70 = (2 + 2) \times 70$

$4 \times 70 = (2 \times 70) + (2 \times 70)$

$4 \times 70 = 140 + 140 = 280$

So, $4 \times 70 = 280$

In **1–6**, find the product using properties of multiplication.

1. $8 \times 40 = 8 \times (\_\_\_\_ \times 10)$

$8 \times 40 = (8 \times \_\_\_\_) \times 10$

$8 \times 40 = \_\_\_\_ \times 10 = \_\_\_\_$

2. $2 \times 90 = \_\_\_\_ \times (\_\_\_\_ \times 10)$

$2 \times 90 = (\_\_\_\_ \times \_\_\_\_) \times 10$

$2 \times 90 = (\_\_\_\_) \times 10 = \_\_\_\_$

3. $6 \times 20 = (3 + \_\_\_\_) \times 20$

$6 \times 20 = (3 \times \_\_\_\_) + (3 \times \_\_\_\_)$

$6 \times 20 = \_\_\_\_ + \_\_\_\_ = \_\_\_\_$

4. $4 \times 80 = 4 \times (\_\_\_\_ \times 10)$

$4 \times 80 = (4 \times \_\_\_\_) \times 10$

$4 \times 80 = \_\_\_\_ \times 10 = \_\_\_\_$

5. $7 \times 70 = \_\_\_\_ \times (\_\_\_\_ \times 10)$

$7 \times 70 = (\_\_\_\_ \times \_\_\_\_) \times 10$

$7 \times 70 = \_\_\_\_ \times 10 = \_\_\_\_$

6. $8 \times 60 = (4 + \_\_\_\_) \times 60$

$8 \times 60 = (4 \times \_\_\_\_) + (4 \times \_\_\_\_)$

$8 \times 60 = \_\_\_\_ + \_\_\_\_ = \_\_\_\_$

7. **MP.7 Use Structure** A warehouse has 9 crates. Each crate has 20 boxes of cereal. How many boxes of cereal does the warehouse have? Explain how to use properties to solve the problem.

8. **MP.3 Construct Arguments** Hank gets 9 cases of CDs. He wants to record his band's song on 250 CDs. There are 30 CDs in a case. Did Hank buy enough CDs? Explain.

9. $32 \div 4 =$ ___
List 2 other facts that belong to the same fact family.

10. **Algebra** Kelsey writes the equation $6 \times ? = 180$. What value makes Kelsey's equation true?

11. **MP.6 Be Precise** Josie bikes 40 miles each month for 5 months. She multiplies 40×5. What unit should she use for the product: miles or months? Explain.

12. **Higher Order Thinking** June says that $5 \times 28 = 140$. She uses the reasoning shown below. Explain whether you agree or disagree with June's reasoning.

$$5 \times 28 = 5 \times (4 \times 7)$$
$$= (5 \times 4) \times 7$$
$$= 20 \times 7 = 140$$

Common Core Assessment

13. Which numbers are multiples of 70? Choose all that apply.

- ☐ 7
- ☐ 14
- ☐ 210
- ☐ 270
- ☐ 560

14. Which products are equal to 300? Choose all that apply.

- ☐ 3×10
- ☐ 6×50
- ☐ 8×40
- ☐ 5×60
- ☐ 30×10

Name _____

Help | Practice Buddy | Tools | Games

Homework & Practice 10-3
Multiply by Multiples of 10

Another Look!

You can use basic facts to help you multiply by numbers that are multiples of 10.

Find 6×40.

First find 6×4. $6 \times 4 = 24$

Then write one zero after the product. $6 \times 40 = 240$

You can use a basic fact or properties of multiplication to solve 2×70.

Below are different ways to solve 2×70.

2×70

$2 \times 7 = 14$

$2 \times 70 = 140$

$2 \times 70 = 2 \times (7 \times 10)$

$2 \times 70 = (2 \times 7) \times 10$

$2 \times 70 = 14 \times 10$

$2 \times 70 = 140$

In **1** and **2**, use basic facts to help you multiply.

1. Find 3×80.

Basic fact: $3 \times$ ____ = ____

Show multiplication by 10 by writing a ____ after the product of the fact.

$3 \times 80 =$ ____

2. Find 9×50.

Basic fact: ____ $\times$ ____ = ____

Show multiplication by 10 by writing a ____ after the product of the fact.

$9 \times 50 =$ ____

In **3–11**, complete each equation.

3. $5 \times 6 =$ ____

$50 \times 6 =$ ____

4. $8 \times 7 =$ ____

$80 \times 7 =$ ____

5. $3 \times 6 =$ ____

$3 \times 60 =$ ____

6. $30 \times 9 =$ ____

7. $9 \times 80 =$ ____

8. $60 \times 6 =$ ____

9. $5 \times 50 =$ ____

10. $7 \times 60 =$ ____

11. $4 \times 30 =$ ____

12. Explain why there are two zeros in the product of 5×40.

13. **MP.4 Model with Math** Tonya lined up 4 rows of train tracks. In each row there are 20 trains. How many trains are there? Explain how you can represent this problem.

14. **MP.5 Use Appropriate Tools** Which tool would you use to measure the area of a rectangle: counters, square tiles, or triangle pattern blocks? Explain why you chose that tool.

15. **Math and Science** There are 3 plots in Kevin's garden. Last year, Kevin planted 10 lilies in one plot. This year, there are 30 lilies on each plot. How many total lilies are on Kevin's land now?

16. **Higher Order Thinking** Noah takes about 200 steps in an hour. About how many steps does Noah take in 4 hours? Fill in the table. Look for a pattern.

Time	1 hour	2 hours	3 hours	4 hours
Number of Steps				

Common Core Assessment

17. Geena has 4 boxes of small paper clips, 3 boxes of medium paper clips, and 5 boxes of large paper clips. Each box has 40 paper clips. Complete the bar graph to show Geena's paper clips.