

# 4<sup>th</sup> Grade Math

WEEK 1

DAY 1

Daily Math Practice

1  $14 + 25 = \underline{\hspace{2cm}}$

2 
$$\begin{array}{r} 28 \\ +21 \\ \hline \end{array} \quad \begin{array}{r} 280 \\ +210 \\ \hline \end{array} \quad \begin{array}{r} 208 \\ +201 \\ \hline \end{array}$$

- 3 Write everything you know about what makes a figure a square.

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4 What are 10 tens equal to?  $\underline{\hspace{2cm}}$

- 5 Ben has sixty-seven marbles. If he gives thirteen of them away, how many will he have left?

 $\underline{\hspace{2cm}}$  marbles

Show your work.

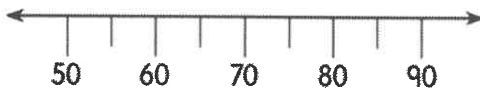
WEEK 1

DAY 2

Daily Math Practice

1  $52 - 41 = \underline{\hspace{2cm}}$

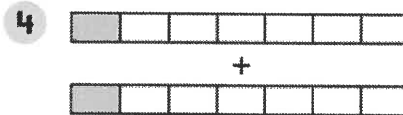
- 2 Use the number line to solve the problems.



$$\begin{array}{r} 65 \\ -15 \\ \hline \end{array} \quad \begin{array}{r} 75 \\ -15 \\ \hline \end{array} \quad \begin{array}{r} 85 \\ -15 \\ \hline \end{array}$$

- 3 Which polygon has six sides?

- pentagon       trapezoid  
 hexagon         octagon



$$\frac{1}{7} + \frac{1}{7} = \underline{\hspace{2cm}}$$

- 5 Jimmy and Alex each collect baseball cards. Together, they have 128 cards. If Jimmy has 72 cards, how many does Alex have?

 $\underline{\hspace{2cm}}$  cards

WEEK 1

DAY 3

Daily Math Practice

1  $2 \times 9 = \underline{\quad}$

2 
$$\begin{array}{r} 5 \\ \times 8 \\ \hline \end{array}$$
 
$$\begin{array}{r} 50 \\ \times 8 \\ \hline \end{array}$$

3 Which measurement is the longest?

- 2 yards
- $7\frac{1}{2}$  feet
- 83 inches

4 Write the place and the value of **4** in each number.943                                          4,093                                          

5 Sally walks past 16 houses on her way to school. If each house has two dogs, how many dogs does Sally pass as she walks to school?

           dogs

Show your work.

WEEK 1

DAY 4

Daily Math Practice

1  $28 \div 4 = \underline{\quad}$

2  $3 \overline{)12}$        $4 \overline{)12}$

3 Write the correct symbol in the circle.

&lt;    =    &gt;

45 ○ 29

37 ○ 68

81 ○ 90

74 ○ 47

4 Write the next three numbers in the pattern.

7 12 17 22                                 

5 Jennifer wants to buy two new CDs. Each CD costs \$14.00. If she has \$9.00, how much more money does she need?

\$                     

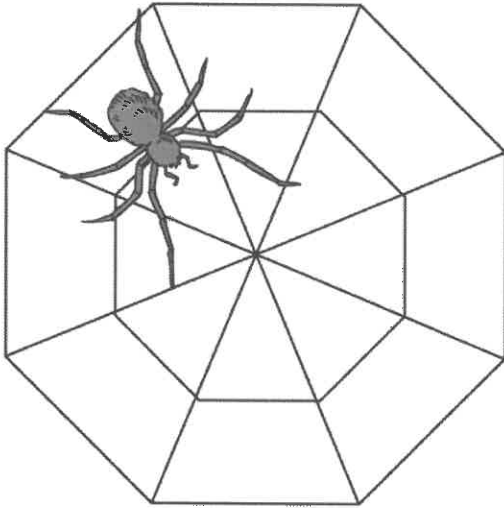
Show your work.

WEEK 1

DAY 5

Daily Math Practice

### ► Activity 1



1. What shape is the spider's web?

\_\_\_\_\_

2. How many triangles are in the web?

\_\_\_\_\_ triangles

3. What other shape do you see in the web?

\_\_\_\_\_

How many? \_\_\_\_\_

### ► Activity 2

How many facts can you solve in one minute?

$$\begin{array}{r} 6 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 4 \\ \hline \end{array}$$

$$7 \overline{)77}$$

$$9 \overline{)54}$$

$$5 \overline{)20}$$

$$8 \overline{)64}$$

$$6 \overline{)72}$$

$$3 \overline{)12}$$

$$2 \overline{)16}$$

$$12 \overline{)84}$$

$$10 \overline{)50}$$

$$1 \overline{)4}$$

$$8 \overline{)96}$$

$$3 \overline{)18}$$

$$9 \overline{)27}$$

$$7 \overline{)63}$$

$$4 \overline{)36}$$

$$11 \overline{)132}$$

\_\_\_\_\_ correct

TE = Teacher's Edition SB = Student Book  
TE Page 7 / SB Page 1

**WEEK 1 DAY 1 Daily Math Practice**

1.  $N + 25 = 39$

2.  $\begin{array}{r} 28 \\ +21 \\ \hline 49 \end{array}$   $\begin{array}{r} 280 \\ +210 \\ \hline 490 \end{array}$   $\begin{array}{r} 202 \\ +207 \\ \hline 409 \end{array}$

3. Write everything you know about what makes a figure a square.  
Answers will vary but should include that a square has 4 equal sides and 4 right angles.

4. What are 15 less equivalent? **100**  
54 marbles  
Show your work.

5. Ben has sixty-seven marbles. If he gives thirteen of them away, how many will he have left?  
**54** marbles  
Show your work.

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**WEEK 1 DAY 2 Daily Math Practice**

1.  $52 - 41 = 11$

2. Use the number line to solve the problems.  
 $50 \quad 60 \quad 70 \quad 80 \quad 90 \quad 100$

3.  $\begin{array}{r} 65 \\ -15 \\ \hline 50 \end{array}$   $\begin{array}{r} 75 \\ -15 \\ \hline 60 \end{array}$   $\begin{array}{r} 85 \\ -15 \\ \hline 70 \end{array}$

4. Which polygon has six sides?  
 octagon  hexagon  heptagon  octagon

5. Jimmy and Alex each collect baseball cards. Together, they have 128 cards. If Jimmy has 72 cards, how many does Alex have?  
**56** cards

TE Page 8 / SB Page 2

**WEEK 1 DAY 3 Daily Math Practice**

1.  $2 \times 9 = 18$

2.  $\begin{array}{r} 5 \\ \times 8 \\ \hline 40 \end{array}$   $\begin{array}{r} 50 \\ \times 8 \\ \hline 400 \end{array}$

3. Which measurement is the longest?  
 2 inches  2 feet  85 inches

4. Write the place and the value of 4 in each number.  
tens **40**  
thousands **4,000**

5. Sally walks past a house on her way to school. If each house has two dogs, how many dogs does Sally pass as she walks to school?  
**32** dogs  
Show your work.

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**WEEK 1 DAY 4 Daily Math Practice**

1.  $28 \div 4 = 7$

2.  $\begin{array}{r} 4 \\ \times 12 \\ \hline 48 \end{array}$   $\begin{array}{r} 3 \\ \times 12 \\ \hline 36 \end{array}$

3. Write the correct symbol in the circles.  
 $44 > 24$   $4 < 14$   
 $44 < 40$   $76 < 47$

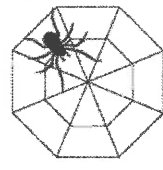
4. Write the next three numbers in the pattern.  
7 12 17 22 **27 32 37**

5. Spencer wants to buy four new CDs. Each CD costs \$4.75. How much more money does he need?  
**19.00**  
Show your work.

TE Page 9 / SB Page 3

**WEEK 1 DAY 5 Daily Math Practice**

**Activity 1**



1. What shape is the spider's web?  
**octagon**

2. How many triangles are in the web?  
**16** triangles

3. What other shape do you see in the web?  
**trapezoid**  
How many? **8**

**Activity 2**

How many feet can you solve in one minute?

6	3	6	5	11	2	12	9
$\times 2$	$\times 7$	$\times 4$	$\times 4$	$\times 1$	$\times 0$	$\times 10$	$\times 6$
<b>12</b>	<b>21</b>	<b>32</b>	<b>45</b>	<b>11</b>	<b>0</b>	<b>120</b>	<b>72</b>

3	17	7	1	0	10	8	7
$\times 4$	$\times 12$	$\times 5$	$\times 2$	$\times 6$	$\times 4$	$\times 8$	$\times 6$
<b>12</b>	<b>132</b>	<b>35</b>	<b>2</b>	<b>0</b>	<b>40</b>	<b>48</b>	<b>28</b>

11	6	4	8	12	4	8	7
$\div 17$	$\div 91$	$\div 20$	$\div 84$	$\div 72$	$\div 72$	$\div 16$	$\div 124$

5	4	12	6	3	9	9	12
$\div 50$	$\div 1$	$\div 86$	$\div 3$	$\div 27$	$\div 33$	$\div 26$	$\div 132$

TE Page 10 / SB Page 4

**WEEK 2 DAY 1 Daily Math Practice**

1.  $49 \div 7 = 80$

2.  $\begin{array}{r} 55 \\ +18 \\ \hline 74 \end{array}$   $\begin{array}{r} 65 \\ +18 \\ \hline 83 \end{array}$   $\begin{array}{r} 75 \\ +17 \\ \hline 92 \end{array}$

3. Write the correct symbol in the circle.  
Mimi: 12 inches = 1 foot, 1 foot = 1 yard  
 $1 \text{ foot} < 10 \text{ inches}$   
 $4 \text{ feet} < 4 \text{ yards}$

4. What are the temperatures for if increases 15°?  
**33°**

5. Cathy is two years older than Wendy. Wendy is 62 years old. How old are Cathy be in two years?  
**12** years old  
Show your work.

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**WEEK 2 DAY 2 Daily Math Practice**

1.  $26 - 12 = 14$

2.  $\begin{array}{r} 49 \\ -5 \\ \hline 44 \end{array}$   $\begin{array}{r} 49 \\ -18 \\ \hline 34 \end{array}$   $\begin{array}{r} 49 \\ -25 \\ \hline 24 \end{array}$

3.  $\frac{1}{2} + \frac{1}{3} = \frac{3}{6} + \frac{2}{6} = \frac{5}{6}$  OR 1

4. Round to the nearest hundred.  
Jan: **400** Rita: **800**

5. To earn money, Greg and Justin collected newspapers to recycle. They agreed to split the money they made. The first day, Greg was paid \$2.00 for his papers and Justin got \$1.50 for his. The next day Greg made \$1.75 and Justin made \$2.15. Dividing all the money equally, how much did each boy receive?  
**4.25**

TE Page 11 / SB Page 5

**WEEK 2 DAY 3 Daily Math Practice**

1.  $10 \times 2 = 450$

2.  $\begin{array}{r} 14 \\ \times 1 \\ \hline 14 \end{array}$   $\begin{array}{r} 450 \\ \times 1 \\ \hline 450 \end{array}$

3. Name the solid figure that has congruent squares on all six sides.  
**cube**  
Draw the figure.

4. What fraction of the figure is shaded?  
 **$\frac{2}{3}$**

5. Vanessa, Emma, and Max want to go to the beach to collect seashells. Vanessa found 11 shells, Emma found 10 shells, and Maria collected 29 shells. How many shells did the girls collect altogether?  
**50** shells

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**WEEK 2 DAY 4 Daily Math Practice**

1.  $42 \div 6 = 7$

2.  $\begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array}$   $\begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array}$

3. Find the perimeter.  
**27**

4. Circle all the numbers that are factors of 6.  
 1  2  3  6  7

5. Don't miss ice cream cones! At the ice cream parlor, a single- scoop cone costs 75¢. Each additional scoop of ice cream costs 50¢. Don gets 25¢ each time he takes out the cash. How many times will he have to take out the cash to buy a double-scoop cone?  
**5** times

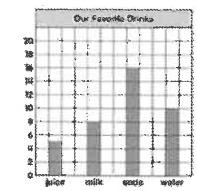
TE Page 12 / SB Page 6

**WEEK 2 DAY 5 Daily Math Practice**

**Activity 1**


Make a bar graph on the grid to show the information in the table below.

Drinks	Number of Students
soda	16
tea	8
water	10
juice	5



**Activity 2**

Luana and five friends decided to make pizza for lunch. They wanted to share the pizza evenly but wondered about whether to use a rectangular pan or a circular pan and how many pizzas to cut. The shapes below show what each got suggested. Color 1/3 of each pizza.



1. Write Luana's share of each pizza as a fraction.  
A.  $\frac{3}{12}$  B.  $\frac{2}{6}$  C.  $\frac{4}{12}$

2. Write each fraction above in simplest form.  
A.  $\frac{1}{4}$  B.  $\frac{1}{3}$  C.  $\frac{1}{3}$

TE Page 13 / SB Page 7

**WEEK 3 DAY 1 Daily Math Practice**

1.  $59 + 74 = 127$

2.  $\begin{array}{r} 56 \\ +65 \\ \hline 98 \end{array}$   $\begin{array}{r} 37 \\ +63 \\ \hline 100 \end{array}$   $\begin{array}{r} 76 \\ +26 \\ \hline 102 \end{array}$

3. How many blocks are in the figure?  
**24**

4. Is 100 odd or even?  
**even**

5. Aimee can ride her bike from her house to school in 7 minutes. From school to D's house is 6 minutes, and from D's house to the park is 6 minutes, and from the park to her house is 3 minutes. If Aimee leaves school at 3:05 p.m., rides past D's, and stops at the park for 20 minutes to have some frozen yogurt, at what time will she get home?  
**4:05**

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**WEEK 3 DAY 2 Daily Math Practice**

1.  $58 - 37 = 21$

2.  $\begin{array}{r} 63 \\ -31 \\ \hline 32 \end{array}$   $\begin{array}{r} 630 \\ -410 \\ \hline 220 \end{array}$   $\begin{array}{r} 4,300 \\ -4,100 \\ \hline 2,200 \end{array}$

3. Which activity does Tom spend the least amount of time doing?  
**chores**

4. Which container holds more water?  
 6-ounce measuring cup  2-liter jug

5. Write the tens to find some friends to compare. Tickets for the movie show cost \$2.50 each. For later shows, tickets cost \$3.00 each. If Krista's mom gives her \$20.00, how many more friends can Krista take with her to the movie show than to a ball game?  
**5**

TE Page 14 / SB Page 8

**WEEK 3 DAY 3 Daily Math Practice**

1.  $710 \div 0 = 0$

2.  $\begin{array}{r} 12 \\ \times 5 \\ \hline 60 \end{array}$   $\begin{array}{r} 12 \\ \times 10 \\ \hline 120 \end{array}$

3. Draw an X on the figure if it is not a parallelogram.  
**150.00**

4. Draw the dot figure in the pattern.  
**150.00**

5. Yolanda's dog had six puppies. After choosing one puppy for herself, Yolanda decided to sell the rest of the puppies for thirty dollars each. How much money will Yolanda make if she sells all the remaining puppies?  
**150.00**

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**WEEK 3 DAY 4 Daily Math Practice**

1.  $48 \div 8 = 6$

2.  $\begin{array}{r} 2 \\ \times 74 \\ \hline 148 \end{array}$   $\begin{array}{r} 2 \\ \times 744 \\ \hline 1488 \end{array}$

3. Find the area.  
**56** square units

4. Circle the larger number.  
**08** (2)

5. Marco is 4 feet tall. His younger brother Carlos is 7 inches shorter. Marco's older brother Alex is 13 inches taller than Carlos. How tall is Alex?  
**4** feet **6** inches

TE Page 15 / SB Page 9

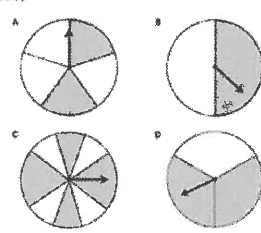
**WEEK 3 DAY 5 Daily Math Practice**

Read the rules.

Rules for 2 players:

- Start by spinning the spinner.
- If the arrow lands on white, the player who spins gets a point.
- If the arrow lands on gray, the other player gets a point.
- The first player to get 20 points wins the game.

Look at the spinners.



Which spinner will make the game last?  
**B**

Explain your choice.  
The white and gray sections on the spinner are equal, so each player has an equal chance of getting a point on each spin.

## WEEK 2

## DAY 1

## Daily Math Practice

1  $41 + 39 = \underline{\hspace{2cm}}$

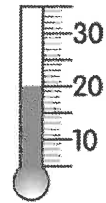
2 
$$\begin{array}{r} 55 \\ +19 \\ \hline \end{array} \quad \begin{array}{r} 65 \\ +18 \\ \hline \end{array} \quad \begin{array}{r} 75 \\ +17 \\ \hline \end{array}$$

- 3 Write the correct symbol in the circle.
- 
- Hint: 12 inches = 1 foot; 3 feet = 1 yard

&lt; = &gt;

5 feet  60 inches9 feet  4 yards

- 4 What will the temperature be if it increases 13°?

 $\underline{\hspace{2cm}}$ 

- 5 Cathy is two years older than Wendy. Wendy is eight years old. How old will Cathy be in two years?

 $\underline{\hspace{2cm}}$  years old

Show your work.

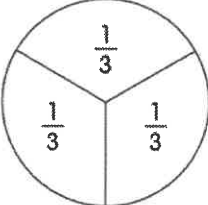
## WEEK 2

## DAY 2

## Daily Math Practice

1  $26 - 12 = \underline{\hspace{2cm}}$

2 
$$\begin{array}{r} 49 \\ - 5 \\ \hline \end{array} \quad \begin{array}{r} 49 \\ -15 \\ \hline \end{array} \quad \begin{array}{r} 49 \\ -25 \\ \hline \end{array}$$

- 3
- 
- $\frac{1}{3} + \frac{1}{3} + \frac{1}{3} = \underline{\hspace{2cm}}$

- 4 Round to the nearest hundred.

369  $\underline{\hspace{2cm}}$       826  $\underline{\hspace{2cm}}$ 

- 5 To earn money, Greg and Juan collected newspapers to recycle. They agreed to split all the money they made. The first day, Greg was paid \$2.00 for his papers, and Juan got \$1.50 for his. The next day, Greg made \$1.75, and Juan made \$3.25. Dividing all the money equally, how much did each boy receive?

\$  $\underline{\hspace{2cm}}$

WEEK 2

DAY 3

Daily Math Practice

1  $90 \times 5 = \underline{\hspace{2cm}}$

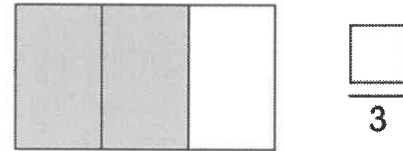
2 
$$\begin{array}{r} 4 \\ \times 1 \\ \hline \end{array} \qquad \begin{array}{r} 450 \\ \times 1 \\ \hline \end{array}$$

- 3 Name the solid figure that has congruent squares on all six sides.

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Draw the figure.

- 4 What fraction of the figure is shaded?



- 5 Vanessa, Emma, and Marta went to the beach to collect seashells. Vanessa found 14 shells, Emma found 16 shells, and Marta collected 20 shells. How many shells did the girls collect altogether?

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 shells

WEEK 2

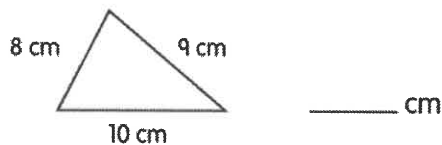
DAY 4

Daily Math Practice

1  $42 \div 6 = \underline{\hspace{2cm}}$

2 
$$\begin{array}{r} 7 \overline{)63} \\ \hline \end{array} \qquad \begin{array}{r} 9 \overline{)63} \\ \hline \end{array}$$

- 3 Find the perimeter.



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 cm

- 4 Circle all the numbers that are factors of 8.

1   2   3   4   5   6   7   8

- 5 Ivan likes ice-cream cones. At the ice-cream parlor, a single-scoop cone costs 75¢. Each additional scoop of ice cream costs 50¢. Ivan earns 25¢ each time he takes out the trash. How many times will he have to take out the trash to buy a double-scoop cone?

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 times

WEEK 2

DAY 5

Daily Math Practice

### ► Activity 1

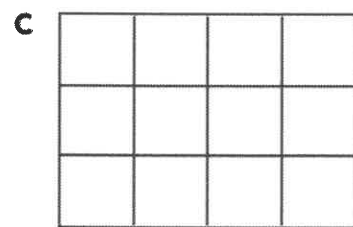
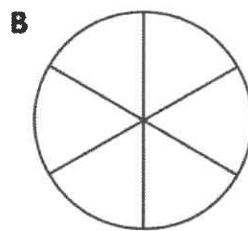
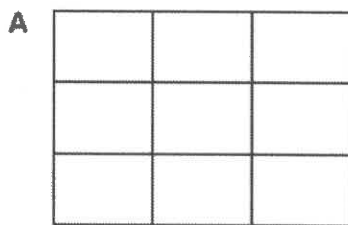
Make a bar graph on the grid to show the information in the table below.

Drinks	Number of Students
soda	16
milk	8
water	10
juice	5



### ► Activity 2

Louisa and two friends decided to make a pizza for lunch. They wanted to share the pizza evenly but wondered about whether to use a rectangular pan or a circular pan and how many pieces to cut. The shapes below show what each girl suggested. Color Louisa's share of each pizza.



- Write Louisa's share of each pizza as a fraction.    **A** \_\_\_\_\_    **B** \_\_\_\_\_    **C** \_\_\_\_\_
- Write each fraction above in simplest form.    **A** \_\_\_\_\_    **B** \_\_\_\_\_    **C** \_\_\_\_\_



## WEEK 3

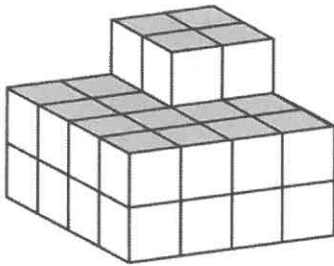
## DAY 1

## Daily Math Practice

1  $53 + 74 = \underline{\hspace{2cm}}$

2 
$$\begin{array}{r} 36 \\ +62 \\ \hline \end{array} \quad \begin{array}{r} 37 \\ +63 \\ \hline \end{array} \quad \begin{array}{r} 38 \\ +64 \\ \hline \end{array}$$

3 How many blocks are in the figure?



- 24  
 28  
 36

4 Is 1,076 odd or even?  $\underline{\hspace{2cm}}$ 

5 Antonio can ride his bike from his house to school in 7 minutes, from school to DJ's house in 4 minutes, from DJ's house to the mall in 6 minutes, and from the mall to his house in 3 minutes. If Antonio leaves school at 3:30 p.m., rides past DJ's, and stops at the mall for 20 minutes to have some frozen yogurt, at what time will he get home?

- 4:00     4:03     4:05

## WEEK 3

## DAY 2

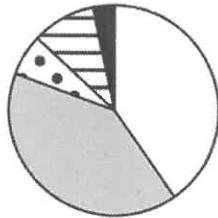
## Daily Math Practice

1  $58 - 37 = \underline{\hspace{2cm}}$

2 
$$\begin{array}{r} 63 \\ -41 \\ \hline \end{array} \quad \begin{array}{r} 630 \\ -410 \\ \hline \end{array} \quad \begin{array}{r} 6,300 \\ -4,100 \\ \hline \end{array}$$

3 Which activity does Kim spend the least amount of time doing?

- Sleeping  
 School  
 Meals  
 Homework  
 Chores



4 Which container holds more water?

- 8-ounce measuring cup  
 one-pint jar

5 Kristie wants to treat some friends to a movie. Tickets for the early show cost \$2.50 each. For later shows, tickets cost \$4.00 each. If Kristie's mom gives her \$20.00, how many more friends can Kristie take with her to the early show than to a later show?

- 3     4     5

WEEK 3

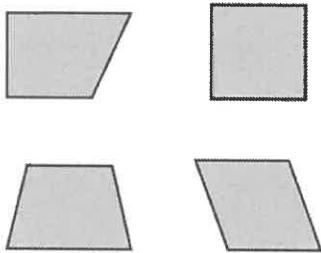
DAY 3

Daily Math Practice

1  $710 \times 0 = \underline{\hspace{2cm}}$

2 
$$\begin{array}{r} 12 \\ \times 5 \\ \hline \end{array} \quad \begin{array}{r} 12 \\ \times 10 \\ \hline \end{array}$$

- 3 Draw an X on the figure if it is
- not**
- a trapezoid.



- 4 Draw the next figure in the pattern.



- 5 Yolanda's dog had six puppies. After choosing one puppy for herself, Yolanda decided to sell the rest of the puppies for thirty dollars each. How much money will Yolanda make if she sells all the remaining puppies?

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

WEEK 3

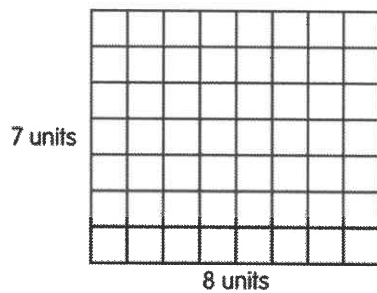
DAY 4

Daily Math Practice

1  $48 \div 8 = \underline{\hspace{2cm}}$

2 
$$22 \overline{)44} \quad 222 \overline{)444}$$

- 3 Find the area.



\_\_\_\_\_ square units

- 4 Circle the larger number.

0.8      2.0

- 5 Marco is 4 feet tall. His younger brother Carlos is 7 inches shorter. Marco's older brother Raul is 13 inches taller than Carlos. How tall is Raul?

\_\_\_\_\_ feet      \_\_\_\_\_ inches

WEEK 3

DAY 5

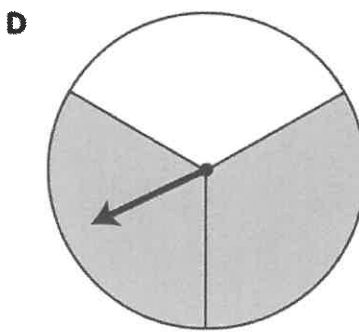
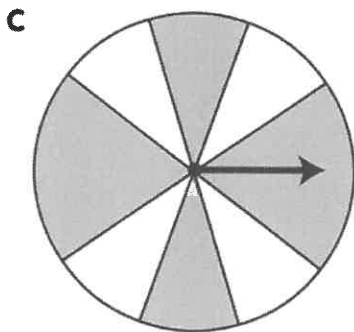
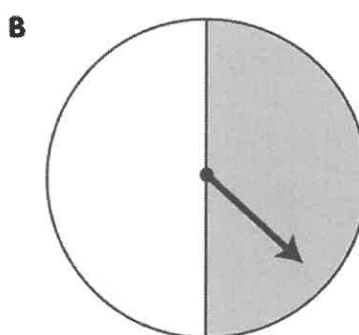
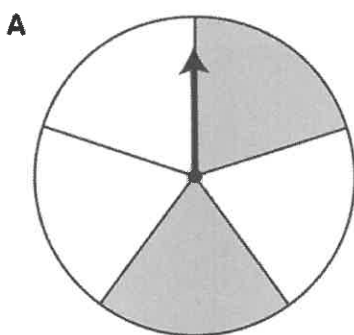
Daily Math Practice

Read the rules.

**Rules** (for 2 players)

- Take turns spinning the spinner.
- If the arrow lands on white, the player who spins gets a point.
- If the arrow lands on gray, the other player gets a point.
- The first player to get 20 points wins the game.

Look at the spinners.



Which spinner will make the game fair? \_\_\_\_\_

Explain your choice.

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WEEK 4

DAY 1

Daily Math Practice

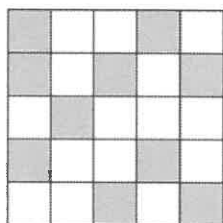
1  $302 + 586 = \underline{\hspace{2cm}}$

2 
$$\begin{array}{r} 212 \\ +410 \\ \hline \end{array}$$

$$\begin{array}{r} 312 \\ +310 \\ \hline \end{array}$$

$$\begin{array}{r} 512 \\ +110 \\ \hline \end{array}$$

- 3 What is the ratio of shaded boxes to the total number of boxes? Write the answer as a fraction.

 $\underline{\hspace{2cm}}$ 

- 4 Round to the tens place to estimate the product of 11 times 351.

 $\underline{\hspace{2cm}}$ 

- 5 Kevin has 28 marbles. Half of his marbles are green, 3 are red, 4 are blue, and the rest are white. How many white marbles does Kevin have?

 $\underline{\hspace{2cm}}$  white marbles

WEEK 4

DAY 2

Daily Math Practice

1  $365 - 143 = \underline{\hspace{2cm}}$

2 
$$\begin{array}{r} 855 \\ -745 \\ \hline \end{array}$$

$$\begin{array}{r} 855 \\ -746 \\ \hline \end{array}$$

$$\begin{array}{r} 855 \\ -756 \\ \hline \end{array}$$

- 3 Shade the squares to show the equation. Write the answer on the line.



$$\frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5} = \underline{\hspace{2cm}}$$

- 4 Write each number in standard form.

two hundred sixty-three  $\underline{\hspace{2cm}}$ two thousand sixty-three  $\underline{\hspace{2cm}}$ 

- 5 Sylvia has three pet gerbils. If two of her gerbils each have six babies every two months, how many babies will the gerbils have altogether over one year's time?

 $\underline{\hspace{2cm}}$  babies

WEEK 4

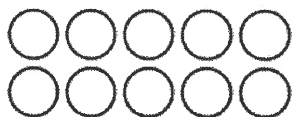
DAY 3

Daily Math Practice

1  $33 \times 6 = \underline{\hspace{2cm}}$

2 
$$\begin{array}{r} 60 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} 600 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} 6,000 \\ \times 4 \\ \hline \end{array}$$

3 Fill in 0.1 of the set.

What is another way to write 0.1?  $\underline{\hspace{2cm}}$ 

4 If  $n = 2$ , then  $n + 93 = \underline{\hspace{2cm}}$ .

5 The gas tank of Ted's car holds 12 gallons. The car can go 20 miles on each gallon of gas. If Ted starts a 750-mile trip with a full tank of gas, what is the minimum number of times that he will need to stop for more gas?

 $\underline{\hspace{2cm}}$  times

WEEK 4

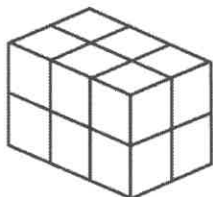
DAY 4

Daily Math Practice

1  $1,055 \div 5 = \underline{\hspace{2cm}}$

2 
$$20 \overline{)180} \quad 18 \overline{)200}$$

3 How many unit blocks are in the figure?

 $\underline{\hspace{2cm}}$  unit blocks

4  $\frac{1}{8} + \frac{2}{8} + \frac{3}{8} = \underline{\hspace{2cm}}$

5 Andrea owns 27 video games, and she has played them all many times. A new store in town will trade three used games for a new one. If Andrea trades in  $\frac{1}{3}$  of her current games, how many new games can she get? $\underline{\hspace{2cm}}$  games

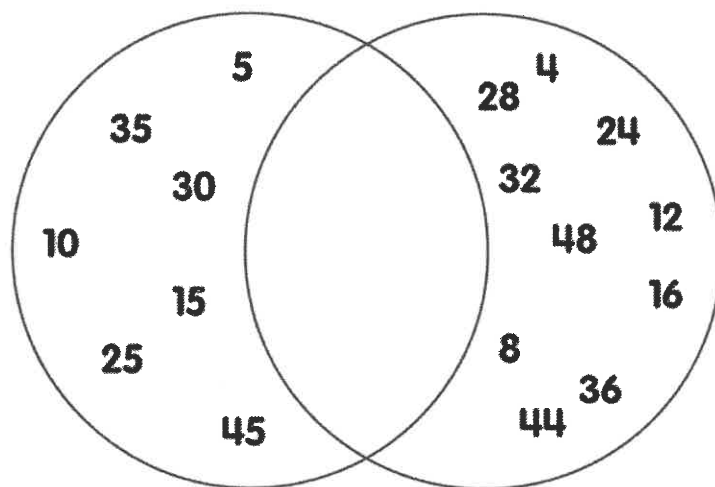
WEEK 4

DAY 5

Daily Math Practice

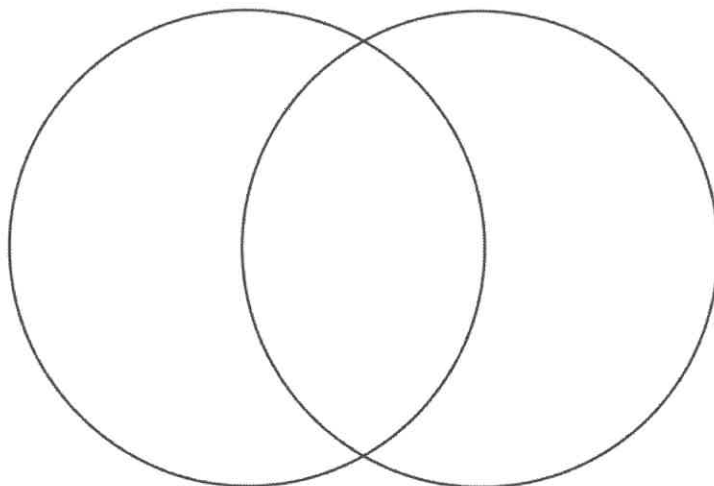
1. The Venn diagram below shows products, or multiples, less than 50 for the numbers 5 and 4. The center section of the diagram is where the common multiples should be written. Fill in the common multiples to complete the diagram.

Multiples of 5 and 4



2. Complete the Venn diagram below to show all the multiples and common multiples less than 40 for the numbers 3 and 4.

Multiples of 3 and 4



**Daily Word Problems****Monday-Week 1**

Did you ever stop to think about how important math is when buying school supplies? Here is an example. Dan wants to have 2 pencils for every week of school. If there are 36 weeks of school, how many pencils will he need?

Name:

Work Space:

Answer:

\_\_\_\_\_ pencils

**Daily Word Problems****Tuesday-Week 1**

Dan uses 5 sheets of lined paper each day at school. He has 120 sheets of paper left over from last year. How many days will this paper last?


Name:

Work Space:

Answer:

\_\_\_\_\_ days

**Daily Word Problems**  
Wednesday-Week 1



School Supplies

Dan bought 1 glue stick for 56¢ and 2 pencils for 12¢ each. How much change should he get back from 1 dollar?


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

Work Space: \_\_\_\_\_

Answer: \_\_\_\_\_

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

**Daily Word Problems**  
Thursday-Week 1



School Supplies

Dan bought 10 computer disks. Each disk cost 98¢. How much did the computer disks cost in all?

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

Work Space: \_\_\_\_\_

Answer: \_\_\_\_\_

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



# Daily Word Problems

Friday-Week 1

Name:

## School Supplies

Dan saw this ad in the newspaper for school supplies.

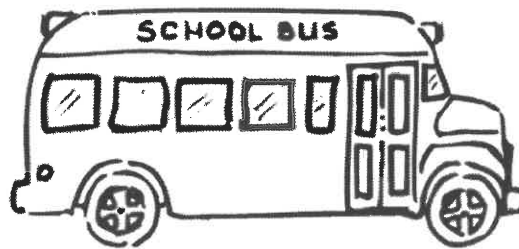


### School Supplies

Backpack, \$9.00  
 Markers, \$2.25  
 Pencil bag, \$1.75  
 Binder, \$4.00  
 Colored pencils, \$2.10  
 Pocket dictionary, \$3.90

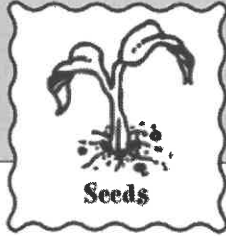
- How much will it cost to buy all of these school supplies?

\_\_\_\_\_



## Daily Word Problems

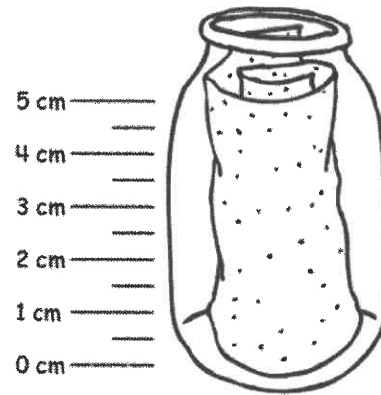
Monday-Week 2



Ms. Holloway's class wanted to find out how long it would take for a bean seed to begin to grow. First they placed seeds in jars that were lined with a moist paper towel. Draw a seed that is between  $2\frac{1}{2}$  and 3 centimeters above the bottom of the jar.

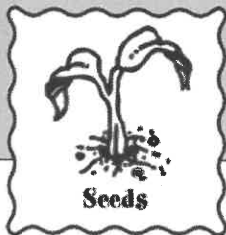
Name: \_\_\_\_\_

Work Space:



## Daily Word Problems

Tuesday-Week 2



To keep the seeds moist, the students added  $2\frac{1}{2}$  centiliters of water to the jars each school day. How many centiliters of water were added each week?

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

Work Space:

Answer:

\_\_\_\_\_ centiliters

## Daily Word Problems

Wednesday-Week 2



The seeds were put into jars on September 3rd. The first seed started to grow on September 7th. The last seed started to grow on September 10th. How long did it take for the first seed and the last seed to start to grow? How much longer did it take for the last seed to start to grow than the first seed?

Name:

Work Space:

Answer:

\_\_\_\_\_ days for the first seed  
 \_\_\_\_\_ days for the last seed  
 \_\_\_\_\_ days longer

## Daily Word Problems

Thursday-Week 2



Two weeks after all the seeds had started to grow, the class measured the length of the new growth. The length of the first plant's new growth was 106 millimeters. The length of the last plant's new growth was 57 millimeters. How much longer was the first plant's new growth?

Name:

Work Space:

Answer:

\_\_\_\_\_ millimeters longer

# Daily Word Problems

Friday-Week 2

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

## Seeds

The class made this chart to show the number of days it took for each seed to start to grow.



### When the Seeds Started to Grow

	Seed A	Seed B	Seed C	Seed D	Seed E	Seed F
Number of Days	4	4	7	5	6	4

Use the chart to answer the following questions.

- Which seed or seeds took the most time to start growing?

\_\_\_\_\_

- Which seed or seeds took the least time to start growing?

\_\_\_\_\_

•••

Seed A started to grow on day 4 and then grew 20 centimeters a day.  
Seed C started to grow on day 7 and then grew 25 centimeters a day.

- Which plant was the first to reach 100 centimeters long?

\_\_\_\_\_

## Daily Word Problems

Monday-Week 3



Gail is a member of the student council. There are 30 student council members. If there are 2 members from each classroom, how many classrooms are there?

Name:

Work Space:

Answer:

\_\_\_\_\_ classrooms

## Daily Word Problems

Tuesday-Week 3



Members of the student council voted to have an all-day Read-A-Thon. The vote was 19 to 8. There are 30 members, so how many members did not vote?


Name:

Work Space:

Answer:

\_\_\_\_\_ members did not vote

**Daily Word Problems**  
Wednesday-Week 3



Gail and Toby ran for student council president. A total of 405 students voted. Gail got 247 votes. How many students voted for Toby? Who won the election?

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

Work Space:


  
  
  
  
  
  
  
  
  
  

Answer:

\_\_\_\_\_ students voted for Toby

\_\_\_\_\_ won the election

**Daily Word Problems**  
Thursday-Week 3



The student council held a fundraiser. They sold candy bars for \$1.00 each, making a profit of 50¢ on each bar. The students sold 350 bars. How much money was collected? How much of the money was profit?

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

Work Space:

Answer:

\$ \_\_\_\_\_ collected

\$ \_\_\_\_\_ profit

# Daily Word Problems

Friday-Week 3

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

## Student Council

Student council members want to buy playground equipment. They can buy a complete basketball set for \$300 or they can buy the items separately.




**Complete Basketball Set**  
Set includes  
Pole, Backboard, Net, and 4 Balls!  
Only \$300

**Basketball Equipment**  
Pole \$125  
Backboard \$45  
Net \$15  
Basketballs \$30 each

Which is the better deal? Explain why.

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Save

<p><b>Daily Word Problems</b> Monday-Week 4</p>	 <p>Garden Shop</p>	<p>Name: _____</p> <p>Work Space:</p>          <p>Answer:</p> <p>_____ packs</p>
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<p><b>Daily Word Problems</b> Tuesday-Week 4</p>	 <p>Garden Shop</p>	<p>Name: _____</p> <p>Work Space:</p>          <p>Answer:</p> <p>\$ _____</p>
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## Daily Word Problems

Wednesday-Week 4



A customer wants to buy fertilizer spikes for her trees. Olisa knows that each tree will need a total of 6 spikes throughout the season. The customer has 17 trees. How many spikes should the customer buy? What is the total cost if each spike costs 50¢?

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

Work Space:

Answer:

\_\_\_\_\_ spikes

\$\_\_\_\_\_ total cost

## Daily Word Problems

Thursday-Week 4



A customer wants to buy 60 flowering plants. He wants  $\frac{1}{2}$  of them to be alyssum,  $\frac{1}{4}$  of them to be bells of Ireland, and  $\frac{1}{4}$  of them to be calendula. How many of each type of flower should Olisa sell to her customer?

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

Work Space:

Answer:

\_\_\_\_\_ alyssum

\_\_\_\_\_ bells of Ireland

\_\_\_\_\_ calendula

# Daily Word Problems

Friday-Week 4

Name:

## Garden Shop

A customer bought a cart full of flowering plants. Help Olisa complete the bill shown below. Remember to find the total.



Number of Plants	Type of Plant	Price for Each Plant	Price for All Plants
5	zinnia	\$0.75	
4	wallflower	\$0.95	
3	vinca	\$0.85	
2	torenia	\$0.99	
1	sweet pea	\$1.05	
		<b>Total</b>	



*Plants and animals depend on each other and on their environment for survival.*

## Week 1

# Why do beavers build dams?

Beavers, like all animals, depend on their habitat for survival. However, few animals affect their habitat as profoundly as beavers do. Beavers build dams to block the water in streams and create deep ponds. These ponds protect beavers from predators and create space for beavers to store their food cache in the winter. However, beaver dams can cause floods, completely changing the habitat where they live.

### Day One

**Vocabulary:** *habitat*

**Materials:** page 9; pictures of dams

Introduce the week by asking students what a *dam* is. Show pictures of dams of various sizes, made from concrete or earth. Tell students that they will learn about an amazing little animal that also builds dams. After introducing the vocabulary word, direct students' attention to the illustration and ask what they can tell about a beaver's habitat. Then have students read the passage and complete the activities. For the oral activity, pair students or discuss as a group.

### Day Two

**Vocabulary:** *lodge*

**Materials:** page 10

After introducing the vocabulary word, ask students to find the lodge shown on the page. Then have students read the passage to learn specific information about a beaver lodge. After students complete the activities, discuss their responses to activity C.

### Day Three

**Materials:** page 11

Review what students have learned on Days 1 and 2—that trees provide beavers with building material for their dams and lodges. Tell them that today they will read about another reason trees are important to beavers. After students have read the passage and studied the picture, some may wonder how beavers are able to breathe when the pond is frozen over. Explain that the lodge walls, although thick, are not airtight. For activity B, you may wish to compose a response as a group and have students copy it onto their pages.

### Day Four

**Vocabulary:** *erosion, silt, wetland*

**Materials:** page 12

Before students complete activity A, you may wish to discuss the positive and negative effects of beavers on the environment. If appropriate, draw the chart on the board and have students suggest answers for you to fill in.

### Day Five

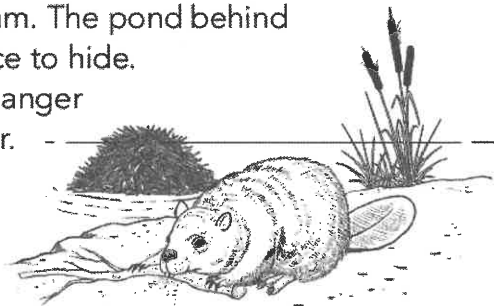
**Materials:** page 13

Have students complete the page independently. Then review the answers together.

Name \_\_\_\_\_

**Day 1** **Weekly Question**  
**Why do beavers build dams?**

Beavers are brown, furry mammals that live in lakes and rivers. To survive in this type of **habitat**, beavers build dams. They use their large front teeth to cut down trees and then pile up the wood to block the flow of water. This causes deep ponds to form behind the dam. The pond behind the dam gives beavers a place to hide. Beavers can get away from danger by diving into the deep water. The pond also provides a place for beavers to live and to store their food.



Daily Science  
**Big Idea 1**  
 WEEK 1

**Vocabulary**

**habitat**  
 HAB-ih-tat  
 a place where a plant or an animal naturally lives

**A. Read each sentence.**  
 Write *true* or *false*.

1. A beaver's habitat has trees and water. \_\_\_\_\_
2. Beaver dams allow streams to flow freely. \_\_\_\_\_
3. Beavers run into the forest for safety. \_\_\_\_\_
4. A beaver can cut down trees with its teeth. \_\_\_\_\_

**B. Use information from the passage to complete the sentences.**

1. Beaver \_\_\_\_\_ are made of sticks and logs.
2. Water behind a dam gets \_\_\_\_\_.
3. Deep water provides \_\_\_\_\_ for beavers.



What animals live in your area? What are their habitats like?