

1 Identify if the underlined phrase is a cause or an effect.

I rarely flossed my teeth so I got two cavities.

(A) cause

(B) effect

2 Write your own cause for the given effect.

Cause: _____

Effect: **The baby started crying.**

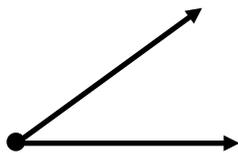
3 Rewrite the sentence on the line with correct capitalization, punctuation, and spelling.
Ms. brown said, Have a great summer!"

6 Write each number in expanded form.

497: _____

2,053: _____

7 What type of angle is shown?



(A) right angle

(B) obtuse angle

(C) acute angle

8 Write two different multiplication facts for each fact family.

6, 8, 48 _____ × _____ = _____

_____ × _____ = _____

4 Draw a line to match the word to the correct picture.

bored •



board •



5 Complete the sentence by circling the correct word from the pair of homophones.

Turn on the _____ fan if you get hot.

(A) sealing

(B) ceiling

9 Diego has 4 times as many marbles as Claire. If Claire has 6 marbles, how many marbles does Diego have?

Answer: _____

10 Mandy gets 2 times the allowance that Jeff gets. If Mandy gets \$10 per week, how much money does Jeff get?

Answer: _____

1 Identify if the underlined phrase is a cause or an effect.

Chris missed one day of summer camp because he was sick.

(A) cause

(B) effect

2 Write your own cause for the given effect.

Cause: _____

Effect: **We stayed inside all day.**

3 Rewrite the sentence on the line with correct capitalization, punctuation, and spelling.
I bought three book last wednesday.

6 Cross out the factor that does not belong to the number 24.

3 4 6 7 8

7 Write the next three numbers and the rule for each pattern.

71, 66, 61, 56, 51, 46, _____, _____, _____

Rule: _____

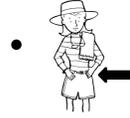
8	$\begin{array}{r} 92 \\ + 27 \\ \hline \end{array}$	$\begin{array}{r} 56 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 43 \\ - 28 \\ \hline \end{array}$
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4 Draw a line to match the word to the correct picture.

waste •



waist •



5 Complete the sentence by circling the correct word from the pair of homophones.

We have to _____ in line for the ride.

(A) wait

(B) weight

9 Demetri brings \$25 to the county fair. He spends \$9 on his lunch and \$4 on games. Then, his mom gives him \$5. How much money does Demetri have now?

Answer: _____

10 Carly has 46 jelly beans. She shares them equally between her 6 friends and then keeps the leftovers for herself. How many jelly beans will Carly get?

Answer: _____

1 Identify if the underlined phrase is a cause or an effect.

We turned on the air conditioning because it was so hot outside.

(A) cause

(B) effect

2 Write your own cause for the given effect.

Cause: **Nando forgot his sunscreen.**

Effect: _____

3 Write the words in order to make a complete sentence.

raven for thirsty desperate the water was

6 Draw a line of symmetry on each object.



7 Write >, <, or = to compare each pair of numbers.

4,872 ○ 4,839

26,953 ○ 27,034

8
$$\begin{array}{r} 8 \\ \times 7 \\ \hline \end{array}$$

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

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

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

4 Draw a line to match the word to the correct picture.

piece •



peace •



5 Complete the sentence by circling the correct word from the pair of homophones.

The _____ is the leader of the school.

(A) principle

(B) principal

9 On Monday, 1,796 people visit the mall. On Tuesday, 2,384 people visit the mall. How many people visit the mall in all?

Answer: _____

10 In one day, Keira takes 8,279 steps and Grace takes 6,542 steps. How many more steps does Keira take than Grace?

Answer: _____

1 Identify if the underlined phrase is a cause or an effect.

Since the stove is broken, we are going out to eat tonight.

- (A) cause (B) effect

2 Write your own cause for the given effect.

Cause: Regina fell off her bike.

Effect: _____

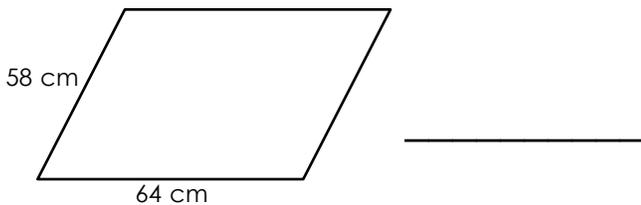
3 Write the words in order to make a complete sentence.

newborn eat caterpillars plants milkweed

6 Round to the nearest ten.

53 _____ 99 _____
746 _____ 482 _____

7 Write the perimeter of the shape.



8 2)24 7)63 9)45 3)21

4 Draw a line to match the word to the correct picture.

- bare • [polar bear]
bear • [feet]

5 Complete the sentence by circling the correct word from the pair of homophones.

The joke did not make any _____ to me.

- (A) sense (B) scents

9 Elton drives 55 miles per hour. How many miles will he drive in 8 hours?

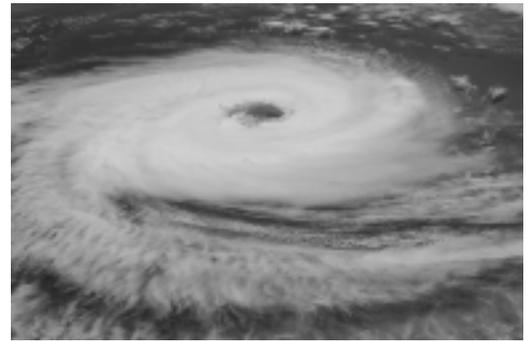
Answer: _____

10 Mina has 462 flowers. If she wants to put 9 flowers in each vase, how many full vases will she have? How many flowers will she have left over?

Full vases: _____ Leftover flowers: _____

Hurricanes

Hurricanes are enormous storms that can be up to 600 miles across. Over the open ocean, a hurricane travels 10-20 miles per hour. Hurricanes rotate around the "eye," which is the center of the storm. The direction of the storm's rotation depends upon the location of the hurricane. Hurricanes in the northern hemisphere (north of the equator) rotate in a



counterclockwise direction around the eye. Hurricanes in the southern hemisphere (south of the equator) rotate in a clockwise direction around the eye. While the wind speeds outside the eye of the storm can gust up to 200 miles per hour, the eye remains calm with only light winds.

Specific conditions must exist for hurricanes to form. First, the ocean water must be at least 80°F. The warm ocean water causes evaporation making the air moist. The warm, moist air rises, causing air from surrounding areas to be sucked in. This air also becomes warm and moist, and rises too, beginning a continuous cycle that forms clouds. Next, a special force called the "Coriolis Force" causes the whole system of clouds and wind to spin and grow. As the speed increases with the spin of the wind, an eye forms in the center of the storm. Once the wind speeds reach 74 miles per hour, the storm is considered a hurricane.

When hurricanes hit land, they are weakened because they no longer have the warm ocean waters as their source of energy. Even though the hurricanes are weakened upon reaching land, the storms are still strong. Heavy rain, strong winds, and large waves can damage buildings, trees, and cars. Hurricanes often hurt people and animals and



sometimes even cause deaths. However, there are many things people can do to stay safe during a hurricane. First, stay away from flood-prone areas, but if you don't live on higher ground, go to a shelter. Next, always stay indoors since there is a lot of flying debris from the strong winds. Also, if an **evacuation** is called, that means it's too dangerous to stay and you should leave the area immediately.

Respond to each prompt about the reading passage using a complete sentence.

1 In what type of genre does the passage belong?

2 What is the main idea of the passage?

3 Write two details about the "eye" of a hurricane.

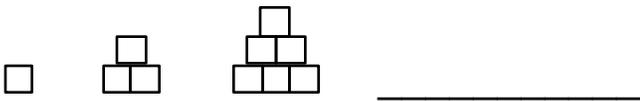
4 In the last sentence of the passage, what does "evacuation" mean?

5 In your own words, explain how hurricanes form.

6 Use a protractor to measure the angle.



7 Complete the pattern.



9 Jermaine's flight is 180 minutes long. How many hours does he spend flying?

Answer: _____

8 Write the missing number in each box.

$7 \times \square = 56$

$21 = \square \times 3$

10 The movie is 2 hours and 15 minutes long. If the movie begins at 5:30 p.m., what time will it be when the movie is over?

Answer: _____

MATH MASTERY: 4th Grade Spiral Review #1

Name: _____ Date: _____

1. Lizzie opened up a lemonade stand near her local park. She spent \$5.50 buying ingredients and \$3.25 making signs. How much did she spend getting ready to set up her lemonade stand?

- A. \$8.00
- B. \$8.25
- C. \$8.75
- D. \$8.50

2. About how long is a standard paperclip? (note the picture is not to scale)



- A. 4 mm
- B. 4 in
- C. 4 cm
- D. 4 m

3. The table shows the number of donuts sold over the weekend at Lone Star Bakery.

Day	Donuts Sold
Friday	423
Saturday	617
Sunday	389

Which is the best estimate for the total number of donuts they sold?

- A. 1,400
- B. 1,600
- C. 1,000
- D. 2,000

4. Virginia drew a right triangle. Which statement is true about her shape.

- A. All the angles are 90° because it is a right triangle.
- B. One of the angles is 90° and the other two angles are acute.
- C. One of the angles is 90° and the other two angles are obtuse.
- D. It has one right angle, one acute angle, and one obtuse angle.

5. The fraction $\frac{4}{7}$ can be represented by this expression:

$$\frac{1}{7} + \frac{1}{7} + \frac{1}{7} + \square$$

What fraction belongs in the square to complete the expression?

- A. $\frac{1}{7}$
- B. $\frac{2}{7}$
- C. $\frac{3}{7}$
- D. $\frac{7}{1}$

6. A number sentence is represented by the letters below.

$$M \times 100 = N$$

What values would make the number sentence true?

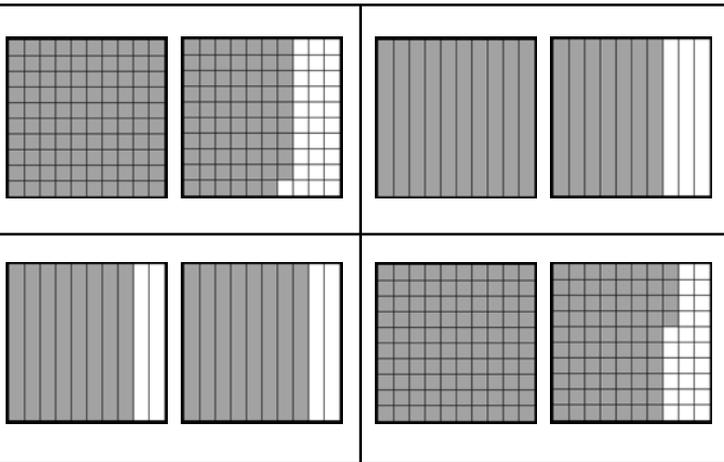
- A. $M = 2, N = 20$
- B. $M = 20, N = 20,000$
- C. $M = 20, N = 2,000$
- D. $M = 2, N = 2,000$

MATH MASTERY: 4th Grade Spiral Review #1

7. The fraction of Christine's shoes that are not tennis shoes are $\frac{6}{24}$. What fraction of her shoes are tennis shoes?

- A. $\frac{1}{4}$
- B. $\frac{6}{12}$
- C. $\frac{9}{12}$
- D. $\frac{20}{24}$

9. Four decimals are modeled below.



Which list shows the decimals in order from greatest to least?

- A. 1.6, 1.69, 1.7, 1.74
- B. 1.74, 1.7, 1.69, 1.6
- C. 1.7, 1.74, 1.6, 1.69
- D. 1.74, 1.69, 1.7, 1.6

10. Miles made a list of four digit numbers.

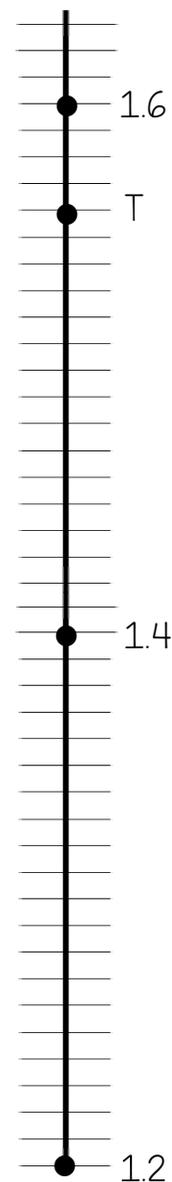
- 7,563
- 7,536
- 7,356
- 7,637

Which statement correctly orders them from least to greatest.

- A. $7,356 > 7,536 > 7,563 > 7,637$
- B. $7,356 < 7,563 < 7,536 < 7,637$
- C. $7,356 < 7,536 < 7,563 < 7,637$
- D. $7,637 > 7,563 > 7,356 > 7,536$

8. What number does Point T represent on the number line?

- A. 1.50
- B. 1.06
- C. 1.65
- D. 1.56



Daily Reflection

My Score: _____ out of 10

One thing I did well

I still need to work on...

MATH MASTERY: 4th Grade Spiral Review #2

Name: _____ Date: _____

1. Amanda had five and sixty-seven hundredths pounds of peanuts in her pantry. How is this number written in expanded notation?

- A. $(5 \times 100) + (6 \times 10) + (7 \times 1)$
- B. $(5 \times 1) + (6 \times 0.01) + (7 \times 0.1)$
- C. $(5 \times 1) + (6 \times 0.1) + (7 \times 0.01)$
- D. $(5 \times 10) + (6 \times 1) + (7 \times 1)$

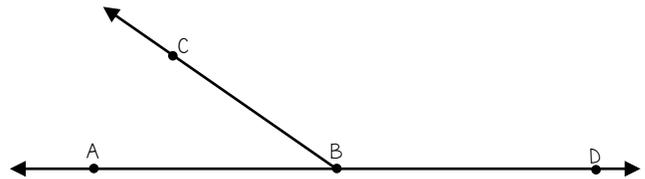
2. Brandon's fence was 18.2 meters long. Jack's fence was 24.57 meters long. What is the difference in the length of the two fences?

- A. 6.55 meters
- B. 6.37 meters
- C. 6.73 meters
- D. 22.75 meters

3. Rickey bought five video games for \$16 each. He also bought two DVDs for \$8.26 each. What was the total amount he spent?

- A. \$96.52
- B. \$63.48
- C. \$121.30
- D. \$88.26

4. Angle ABC and Angle CBD have a combined measurement of 180° . The measure of angle ABC is 34° . What is the measure of angle CBD?



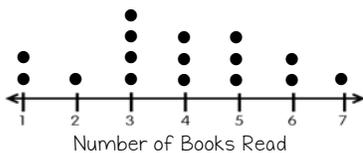
- A. 180°
- B. 144°
- C. 56°
- D. 146°

5. The list shows the number of books read by students over the summer.

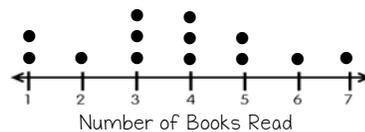
6, 3, 1, 4, 4, 3, 1, 6, 5, 3, 2, 7, 3, 5, 4

Which dot plot shows the same set of data?

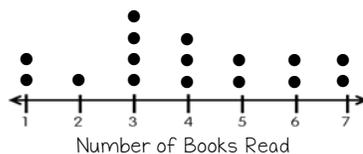
A.



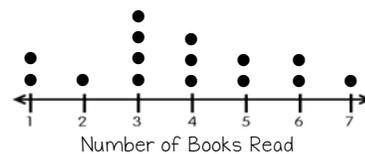
B.



C.



D.



MATH MASTERY: 4th Grade Spiral Review #2

6. The kitchen countertop in the Nelson house was $\frac{5}{8}$ inch thick. The bathroom counter top in their house was less than the thickness of their kitchen. Which measurement could be the thickness of their bathroom counter?

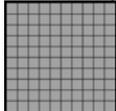
- A. $\frac{4}{7}$ inch
- B. $\frac{4}{5}$ inch
- C. $\frac{4}{3}$ inch
- D. $\frac{4}{6}$ inch

7. Ruby created a number pattern in the table below. What is the rule for her number pattern?

Input	Output
1	5
2	10
3	15
4	20

- A. Output - 5 = Input
- B. Input + 5 = Output
- C. Output x 5 = Input
- D. Input x 5 = Output

8. This model is shaded to represent 1 whole.



Karen drew a model that was shaded to represent 0.64. Which model did she draw?

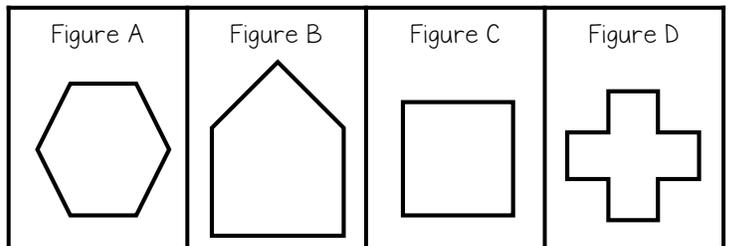
A.

B.

C.

D.

9. Which figures appear to have two or more lines of symmetry?



- A. Figure A and C only
- B. Figure A, C and D only
- C. Figure C and D only
- D. None of the above

10. Emily was putting up a fence around her vegetable garden. Her garden is a rectangle. The width is 9 feet and the length is 10.5 feet. How long does the fence need to be to go around the entire perimeter of the garden?

- A. 19.5 feet
- B. 30 feet
- C. 39 feet
- D. 28.5 feet

Daily Reflection

My Score: _____ out of 10

One thing I did well

I still need to work on...