May 11-15, 2020

| Subject	Task	Time
Morning Meeting	View PowerPoint or video/Listen to recording Acaletics Portal (two problems per day)	10 minutes
Monday 05/11/20	- Complete Math Review Worksheet -Complete pages p. P53-P54 (Front/Back)	30 minutes
	Complete i-Ready	20 minutes
Tuesday 05/12/20	- Complete Math Review Worksheet -Complete pages p. P55-P56 (Front/Back)	30 minutes
	Complete i-Ready	20 minutes
Wednesday 05/13/20	- Complete Math Review Worksheet -Complete pages p. P57-P58 (Front/Back)	30 minutes
	Complete i-Ready	20 minutes
Thursday 05/14/20	- Complete Math Review Worksheet -Complete pages p. P59-P60 (Front/Back)	30 minutes
	Complete i-Ready	20 minutes
Friday 05/15/20	Complete this week's assignments Microsoft Teams 12:00pm	

Thousandths

Write the decimal shown by the shaded parts of each model.

1.
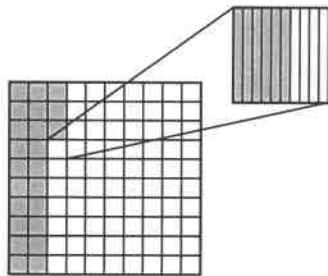
0.236
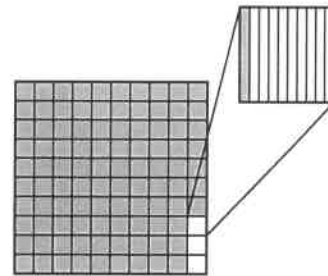
Think: 2 tenths, 3 hundredths, and 6 thousandths are shaded

2.

_____

Complete the sentence.

3. 0.4 is 10 times as much as _____ .

4. 0.003 is $\frac{1}{10}$ of _____ .

Use place-value patterns to complete the table.

Decimal	10 times as much as	$\frac{1}{10}$ of
5. 0.1		
6. 0.09		
7. 0.04		
8. 0.6		

Decimal	10 times as much as	$\frac{1}{10}$ of
9. 0.08		
10. 0.2		
11. 0.5		
12. 0.03		

Problem Solving REAL WORLD

13. The diameter of a dime is seven hundred five thousandths of an inch. Complete the table by recording the diameter of a dime.

14. What is the value of the 5 in the diameter of a half dollar?

_____

15. Which coins have a diameter with a 5 in the hundredths place?

_____

U.S. Coins	
Coin	**Diameter (in inches)**
Penny	0.750
Nickel	0.835
Dime	
Quarter	0.955
Half dollar	1.205

Lesson Check

1. What is the relationship between 3.0 and 0.3?

   (A) 0.3 is 10 times as much as 3.0

   (B) 3.0 is $\frac{1}{10}$ of 0.3

   (C) 3.0 is equal to 0.3

   (D) 0.3 is $\frac{1}{10}$ of 3.0

2. A penny is 0.061 inch thick. What is the value of the 6 in the thickness of a penny?

   (A) 6 tens

   (B) 6 thousandths

   (C) 6 tenths

   (D) 6 hundredths

Spiral Review

3. What is the number seven hundred thirty-one million, nine hundred thirty-four thousand, thirty written in standard form? (Lesson 1.2)

   (A) 731,934

   (B) 731,934,003

   (C) 731,934,030

   (D) 731,934,300

4. A city has a population of 743,182 people. What is the value of the digit 3? (Lesson 1.2)

   (A) 3 hundreds

   (B) 3 thousands

   (C) 3 ten thousands

   (D) 3 thousandths

5. Which expression matches the words "three times the sum of 8 and 4"? (Lesson 1.10)

   (A) $3 \times (8 + 4)$

   (B) $3 \times 8 + 4$

   (C) $3 + 8 \times 4$

   (D) $3 \times (8 \times 4)$

6. A family of 2 adults and 3 children goes to a play. Admission costs $8 per adult and $5 per child. Which expression does NOT show the total admission cost for the family?
   (Lesson 1.12)

   (A) ($8 × 2) + ($5 × 3)

   (B) $16 + $15

   (C) ($8 × $5) + (2 + 3)

   (D) $31

Name _____

Place Value of Decimals

Write the value of the underlined digit.

1. 0.2<u>8</u>7

   8 hundredths, or 0.08

2. 5.<u>3</u>49

   _____

3. 2.70<u>4</u>

   _____

4. 9.<u>1</u>54

   _____

5. 4.00<u>6</u>

   _____

6. 7.2<u>5</u>8

   _____

7. 0.1<u>9</u>8

   _____

8. 6.<u>8</u>21

   _____

9. 8.02<u>7</u>

   _____

Write the number in two other forms.

10. 0.326

    _____

    _____

    _____

    _____

11. 8.517

    _____

    _____

    _____

    _____

12. 0.924

    _____

    _____

13. 1.075

    _____

    _____

Problem Solving REAL WORLD

14. In a gymnastics competition, Paige's score was 37.025. What is Paige's score written in word form?

    _____

15. Jake's batting average for the softball season is 0.368. What is Jake's batting average written in expanded form?

    _____

Lesson Check

1. When Mindy went to China, she exchanged $1 for 6.589 Yuan. What digit is in the hundredths place of 6.589?

   (A) 5

   (B) 6

   (C) 8

   (D) 9

2. The diameter of the head of a screw is 0.306 inch. What is this number written in word form?

   (A) three hundred six

   (B) three hundred six thousandths

   (C) thirty-six thousandths

   (D) three and six thousandths

Spiral Review

3. Each car on a commuter train can seat 114 passengers. If the train has 7 cars, how many passengers can the train seat? (Lesson 1.6)

   (A) 770

   (B) 774

   (C) 778

   (D) 798

4. Which of the following expressions has a value of 10? (Lesson 1.11)

   (A) $(9 + 15) \div 3 + 2$

   (B) $9 + (15 \div 3) + 2$

   (C) $9 + 15 \div (3 + 2)$

   (D) $(9 + 15 \div 3) + 2$

5. Danica has 15 stickers. She gives 3 to one friend and gets 4 from another friend. Which expression matches the words? (Lesson 1.10)

   (A) $15 + 3 + 4$

   (B) $15 - (3 + 4)$

   (C) $15 - 3 + 4$

   (D) $15 + 3 - 4$

6. There are 138 people seated at the tables in a banquet hall. Each table can seat 12 people. All the tables are full except one. How many full tables are there? (Lesson 2.7)

   (A) 6

   (B) 11

   (C) 12

   (D) 13

Name _____

Compare and Order Decimals

Compare. Write <, >, or =.

1. 4.735 $\boxed{<}$ 4.74

2. 2.549 $\bigcirc$ 2.549

3. 3.207 $\bigcirc$ 3.027

4. 8.25 $\bigcirc$ 8.250

5. 5.871 $\bigcirc$ 5.781

6. 9.36 $\bigcirc$ 9.359

7. 1.538 $\bigcirc$ 1.54

8. 7.036 $\bigcirc$ 7.035

9. 6.700 $\bigcirc$ 6.7

Order from greatest to least.

10. 3.008; 3.825; 3.09; 3.18

11. 0.275; 0.2; 0.572; 0.725

_____

_____

12. 6.318; 6.32; 6.230; 6.108

13. 0.456; 1.345; 0.645; 0.654

_____

_____

Algebra Find the unknown digit to make each statement true.

14. 2.48 > 2.4 ▢ 1 > 2.463

15. 5.723 < 5.72 ▢ < 5.725

16. 7.64 < 7. ▢ 5 < 7.68

_____

Problem Solving REAL WORLD

17. The completion times for three runners in a 100-yard dash are 9.75 seconds, 9.7 seconds, and 9.675 seconds. Which is the winning time?

18. In a discus competition, an athlete threw the discus 63.37 meters, 62.95 meters, and 63.7 meters. Order the distances from least to greatest.

_____

_____

Lesson Check

Jay, Alana, Evan, and Stacey work together to complete a science experiment. The table at the right shows the amount of liquid left in each of their beakers at the end of the experiment.

Student	Amount of liquid (liters)
Jay	0.8
Alana	1.05
Evan	1.2
Stacey	0.75

1. Whose beaker has the greatest amount of liquid left in it?

   (A) Jay   (C) Evan

   (B) Alana   (D) Stacey

2. Whose beaker has the least amount of liquid left in it?

   (A) Jay   (C) Evan

   (B) Alana   (D) Stacey

Spiral Review

3. Janet walked 3.75 miles yesterday. Which is the word form of 3.75? (Lesson 3.2)

   (A) three and seventy-five tenths

   (B) three hundred seventy-five hundredths

   (C) three hundred seventy-five thousandths

   (D) three and seventy-five hundredths

4. A dance school allows a maximum of 15 students per class. If 112 students sign up for dance class, how many classes does the school need to offer to accommodate all the students? (Lesson 2.7)

   (A) 7   (C) 9

   (B) 8   (D) 10

5. Which expression has a value of 7? (Lesson 1.12)

   (A) $[(29 - 18) + (17 + 8)] \div 6$

   (B) $[(29 - 18) + (17 - 8)] \div 4$

   (C) $[(29 + 18) - (17 + 8)] \div 2$

   (D) $[(29 + 18) + (17 - 8)] \div 8$

6. Cathy cut 2 apples into 6 slices each. She ate 9 slices. Which expression matches the words? (Lesson 1.10)

   (A) $(2 \times 6) - 9$

   (B) $(6 \times 9) - 2$

   (C) $(9 \times 2) - 6$

   (D) $(9 - 6) \times 2$

Round Decimals

Write the place value of the underlined digit. Round
each number to the place of the underlined digit.

1. 0.782

tenths

0.8

2. 4.735

_____

_____

3. 2.348

_____

_____

4. 0.506

_____

_____

5. 15.186

_____

_____

6. 8.465

_____

_____

Name the place value to which each number was rounded.

7. 0.546 to 0.55

_____

8. 4.805 to 4.8

_____

9. 6.493 to 6

_____

10. 1.974 to 2.0

_____

11. 7.709 to 8

_____

12. 14.637 to 15

_____

Round 7.954 to the place named.

13. tenths

_____

14. hundredths

_____

15. ones

_____

Round 18.194 to the place named.

16. tenths

_____

17. hundredths

_____

18. ones

_____

Problem Solving REAL WORLD

19. The population density of Montana is
6.699 people per square mile. What is the
population density per square mile of Montana
rounded to the nearest whole number?

20. Alex's batting average is 0.346. What is
his batting average rounded to the nearest
hundredth?

_____

_____

Lesson Check

1. Ms. Ari buys and sells diamonds. She has a diamond that weighs 1.825 carats. What is the weight of Ms. Ari's diamond rounded to the nearest hundredth?

   (A) 1.8 carats

   (B) 1.82 carats

   (C) 1.83 carats

   (D) 1.9 carats

2. A machinist uses a special tool to measure the diameter of a small pipe. The measurement tool reads 0.276 inch. What is this measure rounded to the nearest tenth?

   (A) 0.2 inch

   (B) 0.27 inch

   (C) 0.28 inch

   (D) 0.3 inch

Spiral Review

3. Four ice skaters participate in an ice skating competition. The table shows their scores. Who has the highest score? (Lesson 3.3)

Name	Points
Natasha	75.03
Taylor	75.39
Rowena	74.98
Suki	75.3

   (A) Natasha   (C) Rowena

   (B) Taylor   (D) Suki

4. Which of the following statements is true about the relationship between the decimals 0.09 and 0.9? (Lesson 3.1)

   (A) 0.09 is equal to 0.9.

   (B) 0.09 is 10 times as much as 0.9.

   (C) 0.9 is $\frac{1}{10}$ of 0.09.

   (D) 0.09 is $\frac{1}{10}$ of 0.9

5. The population of Foxville is about 12×10^3 people. Which is another way to write this number? (Lesson 1.5)

   (A)   120

   (B)   1,200

   (C)   12,000

   (D)   120,000

6. Joseph needs to find the quotient of 3,216 ÷ 8. In which place is the first digit in the quotient? (Lesson 2.1)

   (A) ones

   (B) tens

   (C) hundreds

   (D) thousands