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 (CC.5.NBT.3a)

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 (CC.5.OA.1, CC.5.OA.2, CC.5.NBT.5, CC.5.NF.3)

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