

**6.EE.5 STUDY GUIDE**

Indicate one or more answer choices that best complete the statement or answer the question.

- \_\_\_ 1. Find two values that will make the number sentence true.

$$2.4 - 0.34 > w$$

- a. 1.96    b. 1    c. 3    d. 2.16

Indicate the answer choice that best completes the statement or answers the question.

- \_\_\_ 2. Find the missing value that makes the number sentence true.

$$\frac{1}{10} * m = 8$$

- a.  $m = 80$     b.  $m = \frac{4}{5}$     c.  $m = 1\frac{1}{4}$     d.  $m = \frac{1}{80}$

- \_\_\_ 3. Find the missing value that makes the number sentence true.

$$4x - 2 = 12$$

- a.  $x = \frac{2}{5}$     b.  $x = 2\frac{1}{2}$     c.  $x = 3\frac{1}{2}$     d.  $x = \frac{2}{7}$

- \_\_\_ 4. What number can replace the  $m$  to make the number sentence true? \_\_\_\_\_

$$(m + 4)^2 + 22 \div 2 = 47$$

- a. 22    b. 24    c. 44    d. 2

Indicate one or more answer choices that best complete the statement or answer the question.

- \_\_\_ 5. Find two values that will make the number sentence true.

$$2.6 - 0.38 > w$$

- a. 2.19    b. 3    c. 1    d. 2.49

Indicate the answer choice that best completes the statement or answers the question.

- \_\_\_ 6. Find the missing value that makes the number sentence true.

$$2x - 5 = -2$$

- a.  $x = \frac{2}{3}$     b.  $x = -3\frac{1}{2}$     c.  $x = -\frac{2}{7}$     d.  $x = 1\frac{1}{2}$

**6.EE.5 STUDY GUIDE**

\_\_\_ 7. Find the missing value that makes the number sentence true.

$$\frac{1}{7} * r = 5$$

- a.  $r = \frac{5}{7}$    b.  $r = 1\frac{2}{5}$    c.  $r = \frac{1}{35}$    d.  $r = 35$

\_\_\_ 8. Find the missing value that makes the number sentence true.

$$10x - 3 = 12$$

- a.  $x = \frac{9}{10}$    b.  $x = 1\frac{1}{2}$    c.  $x = 1\frac{1}{9}$    d.  $x = \frac{2}{3}$

\_\_\_ 9. What number can replace the ***m*** to make the number sentence true? \_\_\_\_\_

$$(3 + 5)^2 + m + 2 = 71$$

- a. 28   b. 14   c. 12   d. 16

\_\_\_ 10. Find the missing value that makes the number sentence true.

$$6x - 3 = 18$$

- a.  $x = 2\frac{1}{2}$    b.  $x = 3\frac{1}{2}$    c.  $x = \frac{2}{7}$    d.  $x = \frac{2}{5}$

Name: \_\_\_\_\_ Class: \_\_\_\_\_ Date: \_\_\_\_\_

## **6.EE.5 STUDY GUIDE**

### **Answer Key**

1. a, b

2. a

3. c

4. d

5. a, c

6. d

7. d

8. b

9. b

10. b