

## Answer Key

### Quantitative Review

1.

$$\frac{10}{100} = \frac{100}{1000} = \frac{1000}{10000}$$

2.

$$\frac{1}{10} = \frac{10}{100} = \frac{100}{1000}$$

3.

$$\frac{100}{1000} = \frac{10}{100} = \frac{1}{10}$$

4.

$$\frac{1000}{10000} = \frac{100}{1000} = \frac{10}{100}$$

5.

$$\frac{10000}{100000} = \frac{1000}{10000} = \frac{100}{1000}$$

6.

$$\frac{100000}{1000000} = \frac{10000}{100000} = \frac{1000}{10000}$$

7. Commutative property of addition

8. Associative property of addition

9. Identity property of addition

10. Inverse property of addition

11. Distributive property

12. Inverse property of multiplication: 100, 10<sup>2</sup>

13. 100 = 10<sup>2</sup>; 100, 10<sup>2</sup>; 100 = 10<sup>2</sup>; 10<sup>2</sup> = 10<sup>2</sup>; 100 = 10<sup>2</sup>

14. 100 = 10<sup>2</sup>; 100, 10<sup>2</sup>; 10<sup>2</sup>; 10<sup>2</sup>; 100 = 10<sup>2</sup>; 100 = 10<sup>2</sup>

15. 100, 10<sup>2</sup>; 100 = 10<sup>2</sup>; 100 = 10<sup>2</sup>; 100 = 10<sup>2</sup>; 100 = 10<sup>2</sup>

16. 100 = 10<sup>2</sup>; 100 = 10<sup>2</sup>; 100 = 10<sup>2</sup>; 100 = 10<sup>2</sup>; 100 = 10<sup>2</sup>

17. 100 = 10<sup>2</sup>; 100 = 10<sup>2</sup>; 100 = 10<sup>2</sup>; 100 = 10<sup>2</sup>; 100 = 10<sup>2</sup>

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30. 100 = 10<sup>2</sup>; 100 = 10<sup>2</sup>; 100 = 10<sup>2</sup>; 100 = 10<sup>2</sup>; 100 = 10<sup>2</sup>

31. 100 = 10<sup>2</sup>; 100 = 10<sup>2</sup>; 100 = 10<sup>2</sup>; 100 = 10<sup>2</sup>; 100 = 10<sup>2</sup>

32. 100 = 10<sup>2</sup>; 100 = 10<sup>2</sup>; 100 = 10<sup>2</sup>; 100 = 10<sup>2</sup>; 100 = 10<sup>2</sup>

33.  $a + b$

$$\frac{100}{1000} = \frac{1000}{10000}$$

34.  $-100 = a + 100$

$$\frac{100}{1000} = \frac{1000}{10000}$$

35.  $100 = b$

$$\frac{100}{1000} = \frac{1000}{10000}$$

36.  $100 = 100$

$$\frac{100}{1000} = \frac{1000}{10000}$$

37.  $a + b$

$$\frac{100}{1000} = \frac{1000}{10000}$$

38.  $a + b$

$$\frac{100}{1000} = \frac{1000}{10000}$$

39. 100 = 100

$$\frac{100}{1000} = \frac{1000}{10000}$$

40.  $-100 = a + 100$

$$\frac{100}{1000} = \frac{1000}{10000}$$

41.  $-100 = a + 100$

$$\frac{100}{1000} = \frac{1000}{10000}$$

42.  $100 = b$

$$\frac{100}{1000} = \frac{1000}{10000}$$

43.  $100 = 100$

$$\frac{100}{1000} = \frac{1000}{10000}$$

44.  $a + b$

$$\frac{100}{1000} = \frac{1000}{10000}$$

45.  $100 = 100$

$$\frac{100}{1000} = \frac{1000}{10000}$$

46. 100 = 100; 100 = 100; 100 = 100; 100 = 100