

Answer Keys

Quantitative Review

1.

$$\frac{2x + 2y + 2z}{3}$$

2.

$$\frac{2x + 2y + 2z}{3}$$

3.

$$\frac{2x + 2y + 2z}{3}$$

4.

$$\frac{2x + 2y + 2z}{3}$$

5.

$$\frac{2x + 2y + 2z}{3}$$

6.

$$\frac{2x + 2y + 2z}{3}$$

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, 10²

13. 100 = 10², 100 = 10², 100 = 10², 10² = 10², 100 = 10², 100 = 10²

14. 100 = 10², 100 = 10², 10² = 10², 100 = 10², 100 = 10²

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30. 100 = 10², 100 = 10², 100 = 10², 100 = 10², 100 = 10²

31. 100 = 10², 100 = 10², 100 = 10², 100 = 10², 100 = 10²

32. 100 = 10², 100 = 10², 100 = 10², 100 = 10², 100 = 10²

33. $a + b$

$$\frac{2x + 2y + 2z}{3}$$

34. $-2a + a + 3a$

$$\frac{2x + 2y + 2z}{3}$$

35. $3a^2 + b$

$$\frac{2x + 2y + 2z}{3}$$

36. $3a^2 + b$

$$\frac{2x + 2y + 2z}{3}$$

37. $-3a + a + 3$

$$\frac{2x + 2y + 2z}{3}$$

38. $a + a + 2$

$$\frac{2x + 2y + 2z}{3}$$

39. $a + b + c + d + e$

$$\frac{2x + 2y + 2z}{3}$$

40. $a + b + c + d + e$

$$\frac{2x + 2y + 2z}{3}$$

41. $a + b + c + d + e$

$$\frac{2x + 2y + 2z}{3}$$

42. $a + b + c + d + e$

$$\frac{2x + 2y + 2z}{3}$$

43. $a + b + c + d + e$

$$\frac{2x + 2y + 2z}{3}$$

44. $a + b + c + d + e$

$$\frac{2x + 2y + 2z}{3}$$

45. $a + b + c + d + e$

$$\frac{2x + 2y + 2z}{3}$$

46. $a + b + c + d + e$

$$\frac{2x + 2y + 2z}{3}$$

47. $a + b + c + d + e$

$$\frac{2x + 2y + 2z}{3}$$

48. $a + b + c + d + e$

$$\frac{2x + 2y + 2z}{3}$$

49. $a + b + c + d + e$

$$\frac{2x + 2y + 2z}{3}$$

50. $-2 + 3 + 2$

$$\frac{2x + 2y + 2z}{3}$$

51. $-2 + 3 + 2$

$$\frac{2x + 2y + 2z}{3}$$

52. $3a^2 + b$

$$\frac{2x + 2y + 2z}{3}$$

53. $3a^2 + b$

$$\frac{2x + 2y + 2z}{3}$$

54. $-3a + a + 3$

$$\frac{2x + 2y + 2z}{3}$$

55. $a + a + 2$

$$\frac{2x + 2y + 2z}{3}$$

56. $a + b + c + d + e$

$$\frac{2x + 2y + 2z}{3}$$

57. $a + b + c + d + e$

$$\frac{2x + 2y + 2z}{3}$$

58. $a + b + c + d + e$

$$\frac{2x + 2y + 2z}{3}$$

59. $a + b + c + d + e$

$$\frac{2x + 2y + 2z}{3}$$

60. $a + b + c + d + e$

$$\frac{2x + 2y + 2z}{3}$$

61. $a + b + c + d + e$

$$\frac{2x + 2y + 2z}{3}$$

62. $a + b + c + d + e$

$$\frac{2x + 2y + 2z}{3}$$

63. $a + b + c + d + e$

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64. $a + b + c + d + e$

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65. $a + b + c + d + e$

$$\frac{2x + 2y + 2z}{3}$$

66. $a + b + c + d + e$

$$\frac{2x + 2y + 2z}{3}$$