

Answer Key

Quantitative Review

1.

$$\frac{2x + 1}{x^2 + 2x + 2}$$

2.

$$\frac{x^2 + 4x + 4}{x^2 + 2x + 2}$$

3.

$$\frac{x + 2}{x^2 + 2x + 2}$$

4.

$$\frac{2x + 1}{x^2 + 2x + 2}$$

5.

$$\frac{x^2 + 4x + 4}{x^2 + 2x + 2}$$

6.

$$\frac{x + 2}{x^2 + 2x + 2}$$

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. 10, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10

14. 100, 100, 100, 100, 100, 100, 100, 100, 100, 100

15. 100, 100, 100, 100, 100, 100, 100, 100, 100, 100

16. 100, 100, 100, 100, 100, 100, 100, 100, 100, 100

17. 100, 100, 100, 100, 100, 100, 100, 100, 100, 100

18. 100, 100, 100, 100, 100, 100, 100, 100, 100, 100

19. 100, 100, 100, 100, 100, 100, 100, 100, 100, 100

20. 100, 100, 100, 100, 100, 100, 100, 100, 100, 100

21. 100, 100, 100, 100, 100, 100, 100, 100, 100, 100

22. 100, 100, 100, 100, 100, 100, 100, 100, 100, 100

23. 100, 100, 100, 100, 100, 100, 100, 100, 100, 100

24. 100, 100, 100, 100, 100, 100, 100, 100, 100, 100

25. 100, 100, 100, 100, 100, 100, 100, 100, 100, 100

26. 100, 100, 100, 100, 100, 100, 100, 100, 100, 100

27. 100, 100, 100, 100, 100, 100, 100, 100, 100, 100

28. 100, 100, 100, 100, 100, 100, 100, 100, 100, 100

29. 100, 100, 100, 100, 100, 100, 100, 100, 100, 100

30. 100, 100, 100, 100, 100, 100, 100, 100, 100, 100

31. 100, 100, 100, 100, 100, 100, 100, 100, 100, 100

32. 100, 100, 100, 100, 100, 100, 100, 100, 100, 100

33. 100, 100, 100, 100, 100, 100, 100, 100, 100, 100

34. 100, 100, 100, 100, 100, 100, 100, 100, 100, 100

35. $x + 2$

$$\frac{x^2 + 4x + 4}{x^2 + 2x + 2}$$

36. $x + 2$

$$\frac{x^2 + 4x + 4}{x^2 + 2x + 2}$$

37. $x + 2$

$$\frac{x^2 + 4x + 4}{x^2 + 2x + 2}$$

38. $x + 2$

$$\frac{x^2 + 4x + 4}{x^2 + 2x + 2}$$

39. $x + 2$

$$\frac{x^2 + 4x + 4}{x^2 + 2x + 2}$$

40. $x + 2$

$$\frac{x^2 + 4x + 4}{x^2 + 2x + 2}$$

41. $x + 2$

$$\frac{x^2 + 4x + 4}{x^2 + 2x + 2}$$

42. $x + 2$

$$\frac{x^2 + 4x + 4}{x^2 + 2x + 2}$$

43. $x + 2$

$$\frac{x^2 + 4x + 4}{x^2 + 2x + 2}$$

44. $x + 2$

$$\frac{x^2 + 4x + 4}{x^2 + 2x + 2}$$

45. $x + 2$

$$\frac{x^2 + 4x + 4}{x^2 + 2x + 2}$$

46. $x + 2$

$$\frac{x^2 + 4x + 4}{x^2 + 2x + 2}$$

47. $x + 2$

$$\frac{x^2 + 4x + 4}{x^2 + 2x + 2}$$

48. $x + 2$

$$\frac{x^2 + 4x + 4}{x^2 + 2x + 2}$$