

Answer Key

Quantitative Review

1.

$$\frac{2x^2 - 1}{x^2 + 3x - 2}$$

2.

$$\frac{2x^2 + 1}{x^2 + 3x - 2}$$

3.

$$\frac{x^2 + 1}{x^2 + 3x - 2}$$

4.

$$\frac{2x^2 - 1}{x^2 + 3x - 2}$$

5.

$$\frac{2x^2 + 1}{x^2 + 3x - 2}$$

6.

$$\frac{x^2 + 1}{x^2 + 3x - 2}$$

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. 100 = 10²; 100 = 10²; 100 = 10²; 10² = 10²; 100 = 10²; 100 = 10²
14. -120; 100; 20; 20; 40; None; 20; 10; None
15. 100; 10²; 100; 100; 100; 100; 100; 100; 100
16. -100; 100; -100; 100; 100; 100; 100; -100
17. 100 = 10²; 100 = 10²; 100 = 100²; 100 = 100²
18. 1000 = 10³; 100 = 10²; 100 = 10²; 100 = 100
19. 100 = 100² = 10⁴; 100 = 10²; 100 = 10²
20. 100 = 10²; 100 = 10²; 100 = 10²; 100 = 10²
21. 100 = 10²; 100 = 10²; 100 = 10²; 100 = 10²
22. 100 = 10²; 100 = 10²; 100 = 10²; 100 = 10²
23. 100 = 10²; 100 = 10²; 100 = 10²; 100 = 10²

$$\frac{100}{100} = \frac{100}{100}$$

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