

Answer Key

Test A

1. $x = \frac{75}{8}$ 2. $x = \pm 6$ 3. $x = -5$ 4. $x = 6$

5. The \$25 shirt is the better buy. 6. \$32

7. 300 inches 8. 25% 9. \$40 10. $y = 5x$

11. $y = \frac{1}{3}x$ 12. $y = \frac{18}{x}$ 13. $y = \frac{75}{x}$ 14. $\frac{x}{5}$

15. $2x$ 16. $x = 5$ 17. $x = -2$ 18. $\frac{5}{2}$

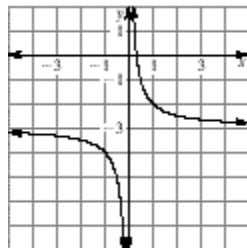
19. $\frac{14}{5}$ 20. $\frac{x+19}{3x}$ 21. $\frac{1}{x+2}$ 22. $\frac{2+3x}{x^2}$

23. $\frac{-11}{5x}$ 24. $3x + 2 - \frac{1}{x}$ 25. $x + 6$

26. $2x - 3$ 27. $x = 14$ 28. $x = 3$

29. $x = 8$ 30. $x = 1$ and $x = 2$

31.



32.

