

Name: _____

Answers:

1. A

2. E

3. D

4. $\frac{3V}{r^2}$

5. $\frac{x + 11\sqrt{x} + 30}{x - 36}$

6. a. 3

b. No solution $x = -\frac{5}{3}$

7. a. $x(x - 8)(x + 8)$

b. $(3x - 4)(2x + 3)$

8. $\frac{x(3x - 2)}{x - 1}$

9. 93

10. 42 mph