

Chapter 6 Practice Test Answers

1. $\frac{x^2-9}{x(x+4)}$

2. X

3. $\frac{3}{x+2}$

4. $\frac{-5}{x^2-9}$

5. $\frac{2x-31}{(x-3)(x-1)(x+2)}$

6. $\frac{11x-25}{6(x-5)}$

7. $\frac{x+4}{9}$

8. $\frac{12}{x^2}$

9. X = 4/3

10. X = -3... but if you plug in and check, it does not work, so NO SOLUTION

11. $-x^2 - 3xy^3 + \frac{5}{y} + 12xy^4$

12. $x^3 + x^2 + 3x + 8$ R: 14

13. $\frac{x+3}{x-5}$

14. $\frac{10x-4}{x}$

