Domain

Name _____ Date _____

1. $f(x) = \frac{x + 5}{x^2 - 2x - 15}$ domain: _____

2. $f(x) = \sqrt{4x - 12}$ domain: _____

3. $f(x) = \frac{x + 5}{x^2 + 9x + 18}$ domain: _____

4. $f(x) = \frac{x + 2}{x + 6}$ domain: _____

5. $f(x) = \frac{x - 6}{x + 8}$ domain: _____

6. $f(x) = \sqrt{x + 2}$ domain: _____

Domain

7. $f(x) = \sqrt{-2x - 10}$ domain: _____

8. $f(x) = \sqrt{-x + 9}$ domain: _____

9. $f(x) = \frac{x + 1}{x + 2}$ domain: _____

10. $f(x) = \sqrt{-x - 2}$ domain: _____

11. $f(x) = \frac{x - 2}{x^2 + 7x + 12}$ domain: _____

12. $f(x) = \sqrt{-4x}$ domain: _____