



Academic Learning Center

Math Handout

Domain Practice Problems - Mixed

Find the Domain of the following functions:

1. $f(x) = \frac{3x}{2+x}$

2. $f(x) = 3x^2 - 2x + 13$

3. $f(x) = \sqrt{7+x}$

4. $f(x) = \sqrt{3x^2 + 7x - 4}$

5. $f(x) = 3x^2 + \sqrt{7x} - 4$

6. $f(x) = \frac{2}{3}x + 4$

7. $f(x) = \frac{2}{3x} + 4$

8. $f(x) = \sqrt{6 - 3x}$

9. $f(x) = \frac{3x+9}{x^2-x-42}$

10. $f(x) = \sqrt{x^2+3x-28}$

$$11. f(x) = \frac{3x+11}{4}$$

$$12. f(x) = 5$$

$$13. f(x) = \sqrt{10}$$

$$14. f(x) = \sqrt{2}x^2 - \frac{3}{5}x + 7^{-2}$$

$$15. f(x) = \frac{5}{\sqrt{x+3}}$$