

Name _____

Solve each proportion.

1.
$$\frac{3}{a} = \frac{1}{6}$$

2.
$$\frac{2}{7} = \frac{x}{-42}$$

3.
$$\frac{x}{-3} = \frac{3}{-2}$$

4.
$$\frac{4}{5} = \frac{3}{w}$$

5.
$$\frac{-5}{c} = \frac{1}{3}$$

6.
$$\frac{k}{8} = \frac{-2}{5}$$

7.
$$\frac{5}{12} = \frac{x+1}{4}$$

8.
$$-\frac{6}{13} = \frac{8}{x+1}$$

9.
$$\frac{x-1}{-4} = \frac{2}{3}$$

10.
$$\frac{3}{7} = \frac{x-2}{6}$$

11. $\frac{7}{5} = \frac{1}{x+3}$

12. $\frac{x-1}{3} = -\frac{1}{5}$

13. $\frac{1}{3} = \frac{2}{x+2}$

14. $\frac{x+2}{-3} = -\frac{9}{7}$

15. $\frac{x+2}{3} = \frac{x-1}{6}$

16. $\frac{n+8}{-5} = \frac{n-3}{-1}$

17. $\frac{x+1}{x-1} = \frac{2}{3}$

18. $\frac{x-5}{x} = \frac{5}{4}$