

Math 3

Name \_\_\_\_\_

Solving Proportions

Date \_\_\_\_\_ Per \_\_\_\_\_

Solve Each Proportion

1.  $\frac{b-10}{7} = \frac{b}{4}$

2.  $\frac{v-5}{v+6} = \frac{4}{9}$

3.  $\frac{4}{x-3} = \frac{x+5}{5}$

4.  $\frac{x+5}{5} = \frac{6}{x-2}$

5.  $\frac{n+4}{3} = \frac{-3}{n-2}$

6.  $\frac{1}{n+3} = \frac{n+2}{2}$

7.  $\frac{x-5}{8} = \frac{4}{x-1}$

8.  $\frac{x-5}{4} = \frac{-3}{x+3}$