

Ratios and Proportions HOMEWORK – Part 2

Name: _____

Hour: _____ Date: _____

Solve the proportion. Show all work.

1) $\frac{3}{y} = \frac{15}{35}$

2) $\frac{13}{6} = \frac{26}{w}$

3) $\frac{5m}{6} = \frac{10}{12}$

4) $\frac{3x}{27} = \frac{2}{3}$

5) $\frac{-14}{7} = \frac{m+2}{2}$

6) $\frac{8}{12} = \frac{x}{x+1}$

7) $\frac{x+3}{x} = \frac{2}{5}$

8) $\frac{7}{3} = \frac{2x+5}{x}$

$$9) \quad \frac{y-1}{1} = \frac{2y+3}{3}$$

$$10) \quad \frac{4}{x+1} = \frac{5}{x-4}$$