

Solving Simple Proportions

Date _____ Period _____

Solve each proportion using the scale factor. Show your work!

1) $\frac{9}{n} = \frac{2}{8}$

2) $\frac{3}{4} = \frac{6}{b}$

3) $\frac{9}{8} = \frac{m}{2}$

4) $\frac{10}{a} = \frac{2}{6}$

5) $\frac{6}{p} = \frac{9}{3}$

6) $\frac{9}{4} = \frac{x}{8}$

7) $\frac{2}{4} = \frac{3}{b}$

8) $\frac{7}{3} = \frac{n}{10}$

9) $\frac{10}{x} = \frac{8}{4}$

10) $\frac{8}{v} = \frac{5}{2}$

11) $\frac{n}{4} = \frac{9}{5}$

12) $\frac{4}{3} = \frac{n}{9}$