

Testing and Solving Proportions

Date _____ Period _____

State if each pair of ratios forms a proportion.

1) $\frac{16}{6}$ and $\frac{4}{3}$

2) $\frac{9}{4}$ and $\frac{3}{2}$

3) $\frac{4}{12}$ and $\frac{2}{4}$

4) $\frac{3}{4}$ and $\frac{9}{12}$

Solve each proportion.

5) $\frac{2}{3} = \frac{p}{4}$

6) $\frac{k}{2} = \frac{2}{3}$

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

8) $\frac{n}{3} = \frac{4}{2}$