

Trig Unit Prep HW

Period _____

Solve each proportion EXACTLY. Please show ALL work.

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

2) $\frac{3}{10} = \frac{p}{7}$

3) $\frac{a}{10} = \frac{10}{4}$

4) $\frac{10}{6} = \frac{v}{9}$

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

6) $\frac{7}{8} = \frac{9}{v}$

7) $\frac{5}{r} = \frac{10}{9}$

8) $\frac{9}{v} = \frac{6}{3}$

9) $\frac{5}{10} = \frac{9}{n}$

10) $\frac{6}{3} = \frac{n}{4}$

11) $\frac{x+7}{6} = \frac{10}{4}$

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

13) BONUS $\frac{x+6}{2} = \frac{x+4}{10}$

14) BONUS $\frac{k-10}{5} = \frac{k-2}{10}$