

Unit: Ratios and Proportions

Name: _____

Lesson 3: Solving Proportions

Hour: _____

Assignment 3

Solve each proportion.

1. $\frac{9}{n} = \frac{6}{4}$

9. $\frac{2}{6} = \frac{4}{b+3}$

2. $\frac{5}{3} = \frac{x}{9}$

10. $\frac{10}{f-6} = \frac{3}{6}$

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

11. $\frac{5}{10} = \frac{4}{h+5}$

4. $\frac{x}{6} = \frac{2}{4}$

12. $\frac{5}{x+1} = \frac{3}{6}$

5. $\frac{8}{2} = \frac{m}{10}$

13. $\frac{a-4}{10} = \frac{2}{4}$

6. $\frac{x}{7} = \frac{10}{4}$

14. $\frac{8}{2} = \frac{x+6}{9}$

7. $\frac{6}{2} = \frac{d}{5}$

15. $\frac{3}{n+4} = \frac{6}{8}$

8. $\frac{x+4}{3} = \frac{10}{6}$

16. $\frac{5}{2} = \frac{10}{x}$