

Solving Proportions Worksheet

Name: _____

Date: _____

Solve each proportion. Be sure to show all work.

1. $\frac{4}{9} = \frac{10}{x}$

2. $\frac{5}{2} = \frac{6}{x}$

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

4. $\frac{21}{27} = \frac{x}{18}$

5. $\frac{15}{21} = \frac{20}{y}$

6. $\frac{26}{b} = \frac{39}{9}$

7. $\frac{h}{108} = \frac{7}{18}$

8. $\frac{45}{792} = \frac{70}{w}$

9. $\frac{16}{120} = \frac{j}{15}$

10. $\frac{350}{p} = \frac{1050}{60}$

11. $\frac{q}{1134} = \frac{27}{729}$

12. $\frac{40}{65} = \frac{z}{104}$

13. $\frac{15}{y} = \frac{40}{12}$

14. $\frac{y}{32} = \frac{16}{10}$

15. $\frac{32.5}{25} = \frac{97.5}{q}$