



Ratio Truth Check

Directions: Use cross products to check each pair of ratios. Write Yes if they form a proportion or No if they do not.

1. $\frac{2}{3} = \frac{8}{12}$

Yes or No: _____

2. $\frac{4}{5} = \frac{12}{20}$

Yes or No: _____

3. $\frac{3}{7} = \frac{9}{21}$

Yes or No: _____

4. $\frac{5}{8} = \frac{15}{24}$

Yes or No: _____

5. $\frac{7}{9} = \frac{21}{30}$

Yes or No: _____

6. $\frac{6}{11} = \frac{18}{33}$

Yes or No: _____

7. $\frac{4}{13} = \frac{12}{26}$

Yes or No: _____

8. $\frac{9}{10} = \frac{27}{30}$

Yes or No: _____

9. $\frac{5}{12} = \frac{20}{50}$

Yes or No: _____

10. $\frac{8}{15} = \frac{24}{45}$

Yes or No: _____

11. $\frac{7}{16} = \frac{21}{40}$

Yes or No: _____

12. $\frac{11}{14} = \frac{33}{42}$

Yes or No: _____