Equivalent fractions: mixed types · Answer key

1. $\frac{20}{28}$ **Yes** ? $\frac{5}{7}$

2. $\frac{1}{7} = \frac{\square}{28} = \mathbf{4}$

3. $\frac{1}{2} = \frac{6}{\square} = \mathbf{12}$

4. $\frac{4}{5} = \frac{\square}{20} = \mathbf{16}$

5. $\frac{19}{21}$ **No** ? $\frac{6}{7}$

6. $\frac{3}{8} = \frac{12}{\square} = \mathbf{32}$

7. $\frac{1}{2} = \frac{\square}{6} = \mathbf{3}$

8. $\frac{3}{10} = \frac{6}{\square} = \mathbf{20}$

9. $\frac{8}{9}$ **Yes** ? $\frac{32}{36}$

10. $\frac{7}{8} = \frac{14}{\square} = \mathbf{16}$

11. $\frac{8}{9}$ **No** ? $\frac{31}{36}$

12. $\frac{2}{7} = \frac{\square}{35} = \mathbf{10}$

13. $\frac{4}{9} = \frac{\square}{36} = \mathbf{16}$

14. $\frac{2}{3} = \frac{8}{\square} = \mathbf{12}$

15. $\frac{4}{5}$ **Yes** ? $\frac{20}{25}$

16. $\frac{3}{5} = \frac{\square}{25} = \mathbf{15}$

17. $\frac{3}{5}$ **No** ? $\frac{10}{15}$

18. $\frac{1}{7} = \frac{3}{\square} = \mathbf{21}$

19. $\frac{1}{2} = \frac{\square}{12} = \mathbf{6}$

20. $\frac{1}{2}$ **No** ? $\frac{4}{10}$