Equivalent fractions: mixed types · Answer key

1. $\frac{9}{5} = \frac{63}{\square} = \mathbf{35}$
2. $\frac{7}{16}$ **No** ? $\frac{29}{64}$
3. $\frac{15}{13} = \frac{\square}{104} = \mathbf{120}$
4. $\frac{111}{75}$ **Yes** ? $\frac{37}{25}$
5. $\frac{3}{13} = \frac{\square}{65} = \mathbf{15}$
6. $\frac{5}{6} = \frac{40}{\square} = \mathbf{48}$
7. $\frac{37}{27}$ **No** ? $\frac{4}{3}$
8. $\frac{41}{22} = \frac{123}{\square} = \mathbf{66}$
9. $\frac{7}{6} = \frac{\square}{54} = \mathbf{63}$
10. $\frac{25}{13} = \frac{50}{\square} = \mathbf{26}$
11. $\frac{15}{13} = \frac{\square}{39} = \mathbf{45}$
12. $\frac{84}{78}$ **Yes** ? $\frac{14}{13}$
13. $\frac{1}{5} = \frac{9}{\square} = \mathbf{45}$
14. $\frac{5}{6} = \frac{\square}{72} = \mathbf{60}$
15. $\frac{9}{5}$ **No** ? $\frac{107}{60}$
16. $\frac{5}{8} = \frac{\square}{48} = \mathbf{30}$
17. $\frac{21}{14}$ **Yes** ? $\frac{3}{2}$
18. $\frac{16}{21} = \frac{80}{\square} = \mathbf{105}$
19. $\frac{5}{7} = \frac{\square}{35} = \mathbf{25}$
20. $\frac{7}{4} = \frac{14}{\square} = \mathbf{8}$