Spotting fractions that can't be simplified - answers

To find out if a fraction can't be simplified you have to try to simplify it. If there are no numbers that divide exactly in to the top and bottom then you can't simplify the fraction.

1. $\frac{2}{4}$ | $\frac{1}{2}$ | $2 \div 4 = \frac{1}{2}$, so $\frac{2}{4}$ can be simplified to $\frac{1}{2}$.

2. $\frac{7}{9}$ | X | This fraction can't be simplified.

3. $\frac{12}{12}$ | 1 | $12 \div 12 = 1$, so $\frac{12}{12}$ can be simplified to 1.

4. $\frac{8}{10}$ | $\frac{4}{5}$ | 2 goes into 8 and 10, so $\frac{8}{10}$ can be simplified to $\frac{4}{5}$.

5. $\frac{3}{5}$ | X | This fraction can't be simplified.

6. $\frac{3}{10}$ | X | This fraction can't be simplified.

7. $\frac{3}{6}$ | $\frac{1}{2}$ | 3 goes into the top and bottom, so $\frac{3}{6}$ can be simplified to $\frac{1}{2}$.

8. $\frac{4}{5}$ | X | This fraction can't be simplified.

9. $\frac{33}{100}$ | X | This fraction can't be simplified.

10. $\frac{50}{100}$ | $\frac{1}{2}$ | You can cancel the top and bottom by 50, so $\frac{50}{100}$ can be simplified to $\frac{1}{2}$.