

Name: Class:

Inequalities with addition and subtraction of like and unlike fractions

Which sign makes the sentence true? Complete with $>$, $=$ or $<$.

$$\frac{2}{11} + \frac{1}{33} \quad \boxed{} \quad \frac{2}{15} + \frac{1}{30}$$

$$\frac{4}{9} - \frac{1}{5} \quad \boxed{} \quad \frac{11}{45}$$

$$\frac{3}{10} + \frac{5}{17} \quad \boxed{} \quad \frac{6}{22} + \frac{7}{11}$$

$$\frac{7}{13} + \frac{14}{13} \quad \boxed{} \quad \frac{21}{13}$$

$$\frac{11}{17} - \frac{7}{17} \quad \boxed{} \quad \frac{17}{17} - \frac{13}{17}$$

$$\frac{18}{28} - \frac{2}{28} \quad \boxed{} \quad \frac{20}{32} - \frac{5}{32}$$

$$\frac{8}{10} - \frac{2}{3} \quad \boxed{} \quad \frac{9}{5} - \frac{5}{9}$$

$$\frac{2}{5} + \frac{1}{12} \quad \boxed{} \quad \frac{4}{10} + \frac{1}{10}$$



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$$\frac{2}{11} + \frac{1}{33} \quad > \quad \frac{2}{15} + \frac{1}{30}$$

$$\frac{4}{9} - \frac{1}{5} \quad = \quad \frac{11}{45}$$

$$\frac{3}{10} + \frac{5}{17} \quad < \quad \frac{6}{22} + \frac{7}{11}$$

$$\frac{7}{13} + \frac{14}{13} \quad = \quad \frac{21}{13}$$

$$\frac{11}{17} - \frac{7}{17} \quad = \quad \frac{17}{17} - \frac{13}{17}$$

$$\frac{18}{28} - \frac{2}{28} \quad > \quad \frac{20}{32} - \frac{5}{32}$$

$$\frac{8}{10} - \frac{2}{3} \quad < \quad \frac{9}{5} - \frac{5}{9}$$

$$\frac{2}{5} + \frac{1}{12} \quad < \quad \frac{4}{10} + \frac{1}{10}$$

