Name: .... **Class:** ....

Inequalities with addition and subtraction of like and unlike fractions

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

1. $\dfrac{2}{11} + \dfrac{1}{33}$ ⬚ $\dfrac{2}{15} + \dfrac{1}{30}$

2. $\dfrac{4}{9} - \dfrac{1}{5}$ ⬚ $\dfrac{11}{45}$

3. $\dfrac{3}{10} + \dfrac{5}{17}$ ⬚ $\dfrac{6}{22} + \dfrac{7}{11}$

4. $\dfrac{7}{13} - \dfrac{14}{13}$ ⬚ $\dfrac{21}{13}$

5. $\dfrac{11}{17} - \dfrac{7}{17}$ ⬚ $\dfrac{17}{17} - \dfrac{13}{17}$

6. $\dfrac{18}{28} - \dfrac{2}{28}$ ⬚ $\dfrac{20}{32} - \dfrac{5}{32}$

7. $\dfrac{8}{10} - \dfrac{2}{3}$ ⬚ $\dfrac{9}{5} - \dfrac{5}{9}$

8. $\dfrac{8}{10} - \dfrac{2}{3}$ ⬚ $\dfrac{9}{5} - \dfrac{5}{9}$

MP
Math-wordproblems.com

Name: .... Class: ....

Inequalities with addition and subtraction of like and unlike fractions

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

1. $\dfrac{2}{11} + \dfrac{1}{33}$ **>** $\dfrac{2}{15} + \dfrac{1}{30}$

2. $\dfrac{4}{9} - \dfrac{1}{5}$ **=** $\dfrac{11}{45}$

3. $\dfrac{3}{10} + \dfrac{5}{17}$ **<** $\dfrac{6}{22} + \dfrac{7}{11}$

4. $\dfrac{7}{13} + \dfrac{14}{13}$ **=** $\dfrac{21}{13}$

5. $\dfrac{11}{17} - \dfrac{7}{17}$ **=** $\dfrac{17}{17} - \dfrac{13}{17}$

6. $\dfrac{18}{28} - \dfrac{2}{28}$ **>** $\dfrac{20}{32} - \dfrac{5}{32}$

7. $\dfrac{8}{10} - \dfrac{2}{3}$ **<** $\dfrac{9}{5} - \dfrac{5}{9}$

8. $\dfrac{2}{5} + \dfrac{1}{12}$ **<** $\dfrac{4}{10} + \dfrac{1}{10}$