Adding mixed numbers, like denominators

Name: _____ Date: _____ Score: _____ / 14

Work out each answer and write it as a simplified fraction.

Example $5\frac{2}{11} - 4\frac{4}{11} = \frac{57}{11} - \frac{48}{11} = \frac{9}{11}$

1. $3\frac{3}{11} - 2\frac{5}{11} = \square\frac{\square}{\square}$

2. $1\frac{3}{4} + 3\frac{3}{4} = \square\frac{\square}{\square}$

3. $1\frac{4}{11} + 1\frac{2}{11} = \square\frac{\square}{\square}$

4. $5\frac{1}{3} - 2\frac{2}{3} = \square\frac{\square}{\square}$

5. $4\frac{3}{5} - 2\frac{3}{5} = \square\frac{\square}{\square}$

6. $3\frac{5}{7} + 2\frac{1}{7} = \square\frac{\square}{\square}$

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

8. $2\frac{5}{11} - 1\frac{2}{11} = \square\frac{\square}{\square}$

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Read each problem, solve it and write the answer.

Example Jack had 3/4 of the sheet of card. Jack cut 1/2 of the sheet of card to make a poster. What fraction of the sheet of card does Jack have left? **Jack has 1/4 of the sheet of card left.**

9 Noah has 1/2 of the energy bar. Noah eats 1/4 of the energy bar at half-time. What fraction of the energy bar does Noah have left?

Answer: _____

10 A car sets off with 5/6 of the gas tank. During the trip it uses 5/12 of the gas tank. What fraction of the gas tank is left?

Answer: _____

11 Chloe paints 1/12 of the fence on Saturday and 5/6 of the fence on Sunday. What fraction of the fence has Chloe painted in total?

Answer: _____

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Write <, > or = in each circle.

Example $\frac{6}{5} > \frac{1}{5}$

12 $\frac{1}{2} \bigcirc \frac{1}{9}$

13 $\frac{4}{11} \bigcirc \frac{9}{11}$

14 $\frac{2}{3} \bigcirc \frac{1}{3}$