Adding mixed numbers, like denominators

Name: _____ Date: _____ Score: _____ / 10

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

Example $1\frac{4}{5} + 1\frac{1}{5} = \frac{9}{5} + \frac{6}{5} = \frac{15}{5} = \mathbf{3}$

1. $2\frac{4}{7} + 1\frac{1}{7} = \square\frac{\square}{\square}$

2. $4\frac{9}{11} - 3\frac{3}{11} = \square\frac{\square}{\square}$

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

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

5. $1\frac{7}{11} - 1\frac{3}{11} = \square\frac{\square}{\square}$

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

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Read each problem, solve it and write the answer.

Example Mia covers 1/2 of the route in the morning and 1/6 of the route after lunch. What fraction of the route has Mia covered in total? **In total, Mia has covered 2/3 of the route.**

7. Owen cuts a loaf of bread into equal parts. In the morning Owen eats 1/2 of the loaf of bread, and in the afternoon Owen eats 1/12 of the loaf of bread. What fraction of the loaf of bread does Owen eat in total?

Answer: _____

8. Olivia had 7/10 of the rope. Olivia used 1/2 of the rope for a gift. What fraction of the rope does Olivia have left?

Answer: _____

Write <, > or = in each circle.

Example $\frac{4}{3} > \frac{1}{3}$

9. $\frac{6}{5}$ ◯ $\frac{5}{8}$

10. $\frac{2}{18}$ ◯ $\frac{1}{9}$