Unlike denominators

Name: _____ Date: _____ Score: _____ / 10

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

Example $\frac{12}{7} - \frac{2}{3} = \frac{36}{21} - \frac{14}{21} = \mathbf{\frac{22}{21}}$

1. $\frac{3}{2} - \frac{8}{11} = \frac{\square}{\square}$

2. $\frac{3}{2} + \frac{17}{9} = \frac{\square}{\square}$

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

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

5. $\frac{13}{7} - \frac{3}{2} = \frac{\square}{\square}$

Find the smallest common denominator.

Example Common denominator of $\frac{7}{8}$, $\frac{3}{4}$ = **8**

6. Common denominator of $\frac{1}{2}$, $\frac{5}{12}$ = $\square$

7. Common denominator of $\frac{11}{12}$, $\frac{1}{4}$ = $\square$

Unlike denominators

Read each problem, solve it and write the answer.

Example Owen covers 5/12 of the route in the morning and 1/6 of the route after lunch. What fraction of the route has Owen covered in total? **In total, Owen has covered 7/12 of the route.**

8 There is 4/5 of the chocolate bar on the table. Noah eats 3/5 of the chocolate bar. What fraction of the chocolate bar is left?

Answer: _____

9 Lucas has 7/12 of the energy bar. Lucas eats 1/4 of the energy bar at half-time. What fraction of the energy bar does Lucas have left?

Answer: _____

10 Ava reads 4/9 of the book on Monday and 1/9 of the book on Tuesday. What fraction of the book has Ava read in total?

Answer: _____