Adding and Subtracting Fractions

Name _____ **Date** _____

Read each question carefully. Show your working in the spaces provided.

A Same denominators

Work out each sum or difference. Simplify if you can.

1 $\frac{3}{8} + \frac{2}{8}$ _____

2 $\frac{7}{10} - \frac{4}{10}$ _____

3 $\frac{1}{6} + \frac{4}{6}$ _____

4 $\frac{9}{12} - \frac{5}{12}$ _____

5 $\frac{2}{9} + \frac{5}{9}$ _____

6 $\frac{11}{15} - \frac{6}{15}$ _____

B Different denominators

Find a common denominator first. Show your working and simplify if you can.

7 $\frac{1}{2} + \frac{1}{4}$

Working: _____

Answer: _____

8 $\frac{2}{3} + \frac{1}{6}$

Working: _____

Answer: _____

9 $\frac{3}{4} - \frac{1}{8}$

Working: _____

Answer: _____

10 $\frac{1}{3} + \frac{1}{2}$

Working: _____

Answer: _____

11 $\frac{5}{6} - \frac{1}{3}$

Working: _____

Answer: _____

12 $\frac{2}{5} + \frac{1}{10}$

Working: _____

Answer: _____

C Fractions in everyday problems

13. Mia walked $\frac{2}{5}$ km in the morning and $\frac{1}{10}$ km after lunch. How far did she walk altogether?

Answer: _____ km

14. A ribbon was $\frac{3}{4}$ m long. Ava used $\frac{1}{2}$ m. What fraction of a metre remains?

Answer: _____ m