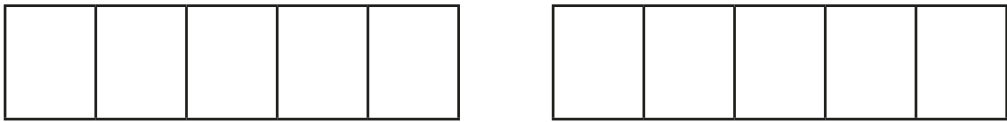
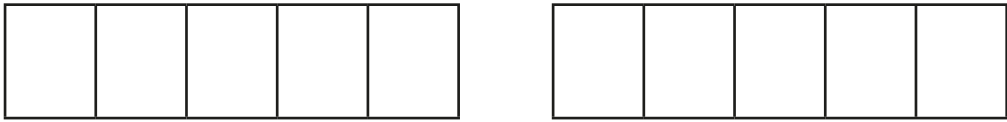



Add and subtract fractions

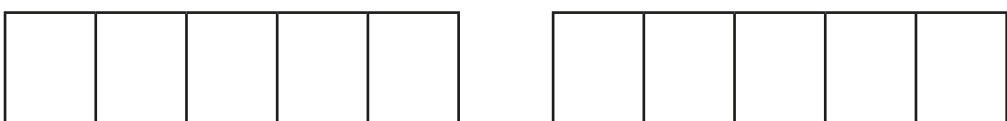


1 Complete the calculations.
Use the bar models to help you.

a) 
 $\frac{4}{5} + \frac{3}{5} = \square = \square$

b) 
 $\frac{6}{5} + \frac{3}{5} = \square = \square$

c) 
 $\frac{8}{5} - \frac{6}{5} = \square$

d) 
 $\frac{9}{5} - \frac{3}{5} = \square = \square$

2 Complete the calculations.

- a) $\frac{4}{7} + \frac{2}{7} = \square$
- b) $\frac{4}{7} + \frac{3}{7} = \square = \square$
- c) $\frac{4}{7} + \frac{4}{7} = \square = \square$
- d) $\frac{8}{7} - \frac{3}{7} = \square$
- e) $\frac{7}{9} + \frac{8}{9} = \square = \square$
- f) $\frac{17}{9} - \frac{8}{9} = \square = \square$
- g) $\frac{16}{9} - \frac{8}{9} = \square$
- h) $\frac{7}{9} + \frac{2}{9} + \frac{8}{9} = \square = \square$
- i) $\frac{7}{15} + \frac{2}{15} + \frac{8}{15} = \square = \square$
- j) $\frac{7}{15} - \frac{2}{15} + \frac{8}{15} = \square$

3 $\frac{\square}{8} + \frac{\square}{8} = \frac{13}{8}$

What could the missing numerators be?
Give six different possibilities.

- $\frac{\square}{8} + \frac{\square}{8} = \frac{13}{8}$
- $\frac{\square}{8} + \frac{\square}{8} = \frac{13}{8}$
- $\frac{\square}{8} + \frac{\square}{8} = \frac{13}{8}$
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