

NAME:

CLASS:

MIND CHALLENGE (from year 4 textbook page 103)

3 Calculate.

a $\frac{4}{q} + \frac{1}{q} = \square$

b $\frac{3}{4} + \frac{5}{6} = \square$

c $1\frac{1}{3} + \frac{1}{4} = \square$

d $4 + \frac{3}{5} + 1\frac{1}{2} = \square$

e $3\frac{4}{7} + 1\frac{2}{3} + \frac{5}{7} = \square$

f $2\frac{1}{6} + \square = 4\frac{5}{6}$

4 Solve these.

a $\frac{7}{8} - \frac{3}{8} = \square$

b $4 - \frac{5}{7} = \square$

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

d $5\frac{2}{9} - 3 - \frac{1}{3} = \square$

e $6\frac{5}{6} - 3\frac{1}{2} - 1\frac{1}{3} = \square$

f $3\frac{7}{9} - \square = \frac{4}{9}$

5 What is the value of $\square$?

a $2\frac{1}{5} + \square = 3\frac{3}{5}$

b $\square - 4\frac{1}{8} = 2\frac{3}{4}$

6 Calculate.

a $8\frac{2}{3} + \frac{1}{3} - 5 = \square$

b $4\frac{3}{7} - \frac{6}{7} + 1 = \square$

c $3 - 2\frac{1}{10} + 1\frac{3}{5} = \square$

d $6\frac{1}{6} - 2 + \frac{1}{2} = \square$

7 Calculate.

a $\frac{7}{10}$ of 50 m

b $\frac{8}{9}$ of 81 kg

c $1\frac{3}{4}$ of 96 l