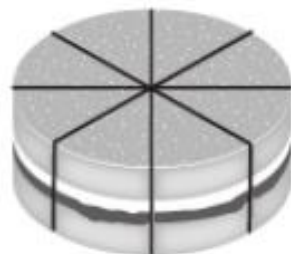


# Subtracting fractions 2

- 1 Amelia has 2 cakes. She eats  $\frac{3}{8}$  of one of the cakes with her friend.  
How much cake does she have left?



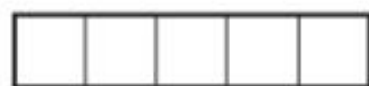
$$2 - \frac{\square}{\square} = \square \frac{\square}{\square} - \frac{\square}{\square} = \square \frac{\square}{\square}$$

Amelia has  $\square \frac{\square}{\square}$  cake left.

- 2 Complete the following calculations. Use the fraction strips to help you.

a)  $3 - \frac{1}{5} = \square \frac{\square}{\square}$

d)  $3 - \frac{4}{5} = \square \frac{\square}{\square}$

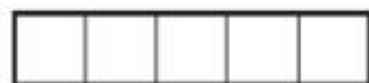


b)  $3 - \frac{2}{5} = \square \frac{\square}{\square}$

e)  $3 - \frac{5}{5} = \square \frac{\square}{\square}$



c)  $3 - \frac{3}{5} = \square \frac{\square}{\square}$



3 a) What is  $3 - \frac{4}{7}$ ?

$$3 - \frac{4}{7} = \boxed{\phantom{000}}$$


b) Mary says that  $5 - \frac{2}{7} = \frac{3}{7}$ .

What mistake has Mary made? Explain what the correct answer should be.

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4 Work out the following calculations.

a)  $4 - \frac{6}{q} = \boxed{\phantom{000}}$

$4 - \frac{7}{q} = \boxed{\phantom{000}}$

$4 - \frac{8}{q} = \boxed{\phantom{000}}$

b)  $5 - \frac{6}{q} = \boxed{\phantom{000}}$

$5 - \frac{7}{q} = \boxed{\phantom{000}}$

$5 - \frac{8}{q} = \boxed{\phantom{000}}$

c)  $10 - \frac{2}{3} = \boxed{\phantom{000}}$

$8 - \frac{2}{3} = \boxed{\phantom{000}}$

$6 - \frac{2}{3} = \boxed{\phantom{000}}$

d)  $6 - \frac{3}{4} = \boxed{\phantom{000}}$

$6 - \frac{4}{5} = \boxed{\phantom{000}}$

$6 - \frac{9}{10} = \boxed{\phantom{000}}$

5 Complete the calculations.

a)  $5 - \square = 4\frac{3}{7}$

d)  $10 - \square = 9\frac{1}{3}$

b)  $1 - \square = \frac{1}{3}$

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

c)  $16 - \frac{2}{9} = \square$

f)  $\square - \frac{1}{4} = 9\frac{3}{4}$

6 Jen is going to run 5 km. She runs  $\frac{5}{8}$  km every 10 minutes.

Will she complete the run in less than 1 hour?



CHALLENGE

I remember that there are 60 minutes in 1 hour.



## Reflect

Is this calculation correct? Draw diagrams to explain your reasoning.

$$4 - \frac{3}{4} = \frac{1}{4}$$

