## **Subtract fractions**



Complete the subtractions.

Use bar models to help you.

a)  $\frac{5}{6} - \frac{1}{2} =$ 

c)  $\frac{7}{8} - \frac{3}{4} =$ 

**b)**  $\frac{5}{6} - \frac{1}{3} =$ 

- d)  $\frac{1}{2} \frac{3}{8} =$
- Match the equivalent calculations.
  - $\frac{3}{4}-\frac{3}{20}$

 $\frac{10}{20} - \frac{3}{20}$ 

 $\frac{4}{5} - \frac{3}{20}$ 

 $\frac{16}{20} - \frac{3}{20}$ 

 $\frac{7}{10} - \frac{3}{20}$ 

 $\frac{15}{20} - \frac{3}{20}$ 

 $\frac{1}{2} - \frac{3}{20}$ 

 $\frac{14}{20} - \frac{3}{20}$ 

3 Jack walks  $\frac{7}{9}$  km to school.

Aisha walks  $\frac{2}{3}$  km to school.

How much further does Jack walk than Aisha?



- 4 Complete the subtractions.
  - a)  $\frac{7}{8} \frac{1}{16} =$

**b)**  $\frac{6}{7} - \frac{2}{21} =$ 

 $\frac{5}{8} - \frac{1}{16} =$ 

 $\frac{5}{7} - \frac{4}{21} =$ 

 $\frac{3}{8} - \frac{1}{16} =$ 

 $\frac{4}{7} - \frac{6}{21} =$ 

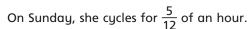
 $\frac{1}{8} - \frac{1}{16} =$ 

 $\frac{3}{7} - \frac{8}{21} =$ 

What do you notice?



On Saturday, Alex cycles for  $\frac{2}{3}$  of an hour.





- a) How many more hours does Alex cycle on Saturday than Sunday?
- b) How many more minutes does Alex cycle on Saturday than Sunday?
- 6 Here are some fraction cards.

 $\frac{1}{3}$ 



a) Which two fractions have a difference of  $\frac{1}{4}$ ?



## **Subtract fractions**



- Complete the subtractions.
  - a)  $\frac{7}{8} \frac{1}{16} =$

**b)**  $\frac{6}{7} - \frac{2}{21} =$ 

 $\frac{5}{8} - \frac{1}{16} =$ 

 $\frac{5}{7} - \frac{4}{21} =$ 

 $\frac{3}{8} - \frac{1}{16} =$ 

 $\frac{4}{7} - \frac{6}{21} =$ 

 $\frac{1}{8} - \frac{1}{16} =$ 

 $\frac{3}{7} - \frac{8}{21} =$ 

What do you notice?



On Saturday, Alex cycles for  $\frac{2}{3}$  of an hour.



On Sunday, she cycles for  $\frac{5}{12}$  of an hour.

- a) How many more hours does Alex cycle on Saturday than Sunday?
- b) How many more minutes does Alex cycle on Saturday than Sunday?
- 6 Here are some fraction cards.



Here are some fraction cards





a) Which two fractions have a difference of  $\frac{1}{4}$ ?

- **b)** Which two fractions have a difference of  $\frac{1}{2}$ ?
- c) Which two fractions have a difference of  $\frac{1}{12}$ ? Give two possible pairs.
- 7 The perimeter of the rectangle is  $\frac{14}{15}$  m. Work out the missing length.

