



1 Complete the subtractions.

Use bar models to help you.

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

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

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

d) $\frac{1}{2} - \frac{3}{8} = \square$

2 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) $\frac{7}{8} - \frac{1}{16} = \square$

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

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

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

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

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

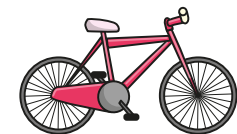
$\frac{1}{8} - \frac{1}{16} = \square$

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

What do you notice?

5 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.

$\frac{1}{3}$

$\frac{5}{6}$

$\frac{1}{2}$

$\frac{11}{12}$

$\frac{3}{4}$

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

4 Complete the subtractions.

a) $\frac{7}{8} - \frac{1}{16} = \square$

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

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

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

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

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

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

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

What do you notice?



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

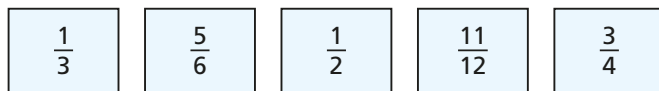
On Sunday, she cycles for $\frac{5}{12}$ of an hour.



- 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.



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.

