

### 5.2.21

L.O. To subtract fractions

1. Complete the subtractions.

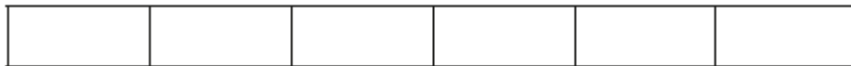
Use the bar models to help you.

a)



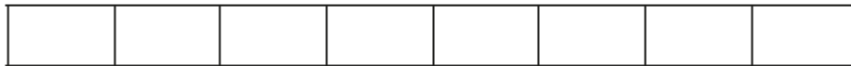
$$\frac{5}{6} - \frac{1}{2} = \boxed{\phantom{00}}$$

b)



$$\frac{5}{6} - \frac{1}{3} = \boxed{\phantom{00}}$$

c)



$$\frac{7}{8} - \frac{3}{4} = \boxed{\phantom{00}}$$

d)



$$\frac{1}{2} - \frac{3}{8} = \boxed{\phantom{00}}$$

2. Complete the subtractions.

a)  $\frac{7}{8} - \frac{1}{16} = \boxed{\phantom{00}}$

$$\frac{5}{8} - \frac{1}{16} = \boxed{\phantom{00}}$$

$$\frac{3}{8} - \frac{1}{16} = \boxed{\phantom{00}}$$

$$\frac{1}{8} - \frac{1}{16} = \boxed{\phantom{00}}$$

b)  $\frac{6}{7} - \frac{2}{21} = \boxed{\phantom{00}}$

$$\frac{5}{7} - \frac{4}{21} = \boxed{\phantom{00}}$$

$$\frac{4}{7} - \frac{6}{21} = \boxed{\phantom{00}}$$

$$\frac{3}{7} - \frac{8}{21} = \boxed{\phantom{00}}$$

What do you notice?

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?

Jack walks  km further than Aisha.