5.2.21

L.O. To subtract fractions

1. Complete the subtractions.

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

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

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

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

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

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

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

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

What do you notice?

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?

Jack walks ☐ km further than Aisha.

4. 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?

☐ of an hour

b) How many more minutes does Alex cycle on Saturday than Sunday?

☐ minutes