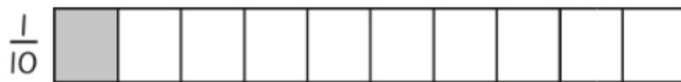


Worksheet B

Compare and Order Fractions

Level 1 Level 2 Level 3

I Compare $\frac{1}{5}$, $\frac{1}{10}$ and $\frac{1}{4}$. same numerators



If you are not sure,
you can refer to
Student's Book
pages 208 to 210.



$$10 > 5 > 4$$

$$\text{Hence, } \frac{1}{10} < \frac{1}{5} < \frac{1}{4}$$

$$\text{or, } \frac{1}{4} > \frac{1}{5} > \frac{1}{10}$$

a $\frac{1}{10}$ is less than $\frac{1}{5}$.

b $\frac{1}{4}$ is greater than $\frac{1}{5}$.

c $\frac{1}{4}$ is the greatest.

d $\frac{1}{10}$ is the smallest.

e Order the fractions from the smallest to the greatest.

$$\frac{1}{10}, \frac{1}{5}, \frac{1}{4}$$

Activity Book p. 167

- 2 The diagram shows the portion of a cracker each child has. Write the fraction of the cracker each child has.

Harry



2

5

Ian



4

5

Jean



1

5

- a $\frac{4}{5}$ is greater than $\frac{2}{5}$.

Ian has more of the cracker than Harry.

Activity Book p. 167

b $\frac{\boxed{1}}{\boxed{5}}$ is less than $\frac{2}{5}$.

Jean has less of the cracker than Harry.

- c Order the children from the one with the most portions of the cracker to the one with the least.

Ian, Harry, Jean

Level 1 **Level 2** Level 3

3 Fill in the blanks with "<", ">", or "=".

a $\frac{1}{3}$ $>$ $\frac{1}{5}$ same numerators

b $\frac{3}{10}$ $<$ $\frac{7}{10}$ same denominators

c $\frac{3}{6}$ $=$ $\frac{1}{2}$ same numerators

d $\frac{1}{10}$ $<$ $\frac{1}{5}$

$$\frac{1}{2} \times 3 = \frac{3}{6}$$

Activity Book p. 168

- 4 a Order the fractions from the smallest to the greatest.

$\frac{2}{3}$ $\frac{1}{3}$ $\frac{3}{3}$ same denominators

$\frac{1}{3}$,
smallest

$\frac{2}{3}$,

$\frac{3}{3}$
greatest

$1 < 2 < 3$

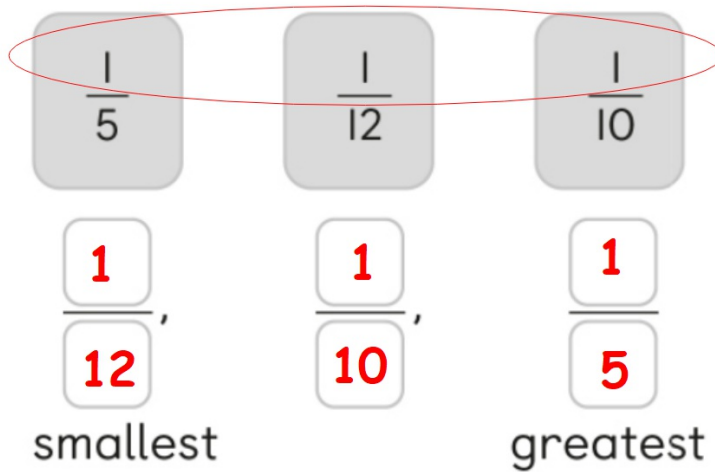
so,

$\frac{1}{3} < \frac{2}{3} < \frac{3}{3}$

$\frac{3}{3} = 1 \text{ whole}$

Activity Book p. 168

b Order the fractions from the smallest to the greatest.



same numerators

$$12 < 10 < 5$$

so,

$$\frac{1}{12} < \frac{1}{10} < \frac{1}{5}$$