

To compare and order unit fractions

Worksheet

Maths

Mr Etherton

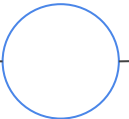



Part 1


Compare the fractions


Use the symbols $<$, $>$ and $=$ to complete the comparison.

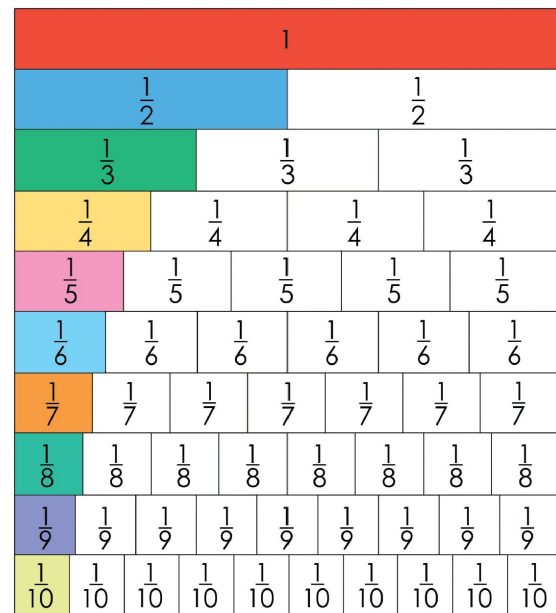
Use the fraction wall to compare your own unit fractions.

(1) $\frac{1}{3}$  $\frac{1}{8}$

(2) $\frac{1}{7}$  $\frac{1}{4}$

(3) $\frac{\square}{\square}$  $\frac{\square}{\square}$

(4) $\frac{\square}{\square}$  $\frac{\square}{\square}$



Part 2

Order the fractions

Use the fraction wall to order the fractions.

A)

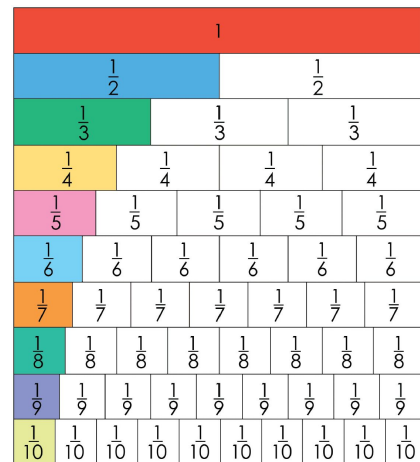
$$\frac{1}{2}$$

$$\frac{1}{7}$$

$$\frac{1}{6}$$

$$\frac{1}{4}$$

$$\frac{1}{3}$$



Largest

Smallest

B) Choose three of your own unit fractions. Complete the comparisons below so it is correct.

$$\frac{\boxed{1}}{\boxed{9}} \quad \bigcirc \quad \frac{\boxed{}}{\boxed{}} \quad \bigcirc \quad \frac{\boxed{}}{\boxed{}} \quad \bigcirc \quad \frac{\boxed{}}{\boxed{}}$$

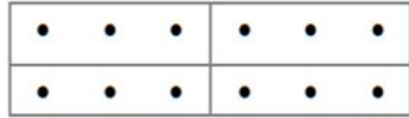


Part 3

Comparing unit fractions of the same quantity

Use the pictorial representations to help you compare the fraction statements.

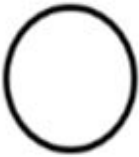
A)



$\frac{1}{4}$ of 12 is



$\frac{1}{2}$ of 12 is

$\frac{1}{4}$ of 12  $\frac{1}{2}$ of 12

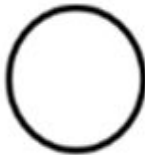
B)



$\frac{1}{3}$ of 12 is



$\frac{1}{6}$ of 12 is

$\frac{1}{3}$ of 12  $\frac{1}{6}$ of 12

