Name: .... Class: ....
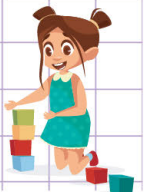
Compare fractions usng models

Compare the following fractions with <, >, or = using models (draw any model of your choice to solve).

a. $\dfrac{3}{5}$ _____ $\dfrac{2}{10}$

b. $\dfrac{3}{4}$ _____ $\dfrac{7}{8}$

mathskills4kids

Name: .... Class: ....
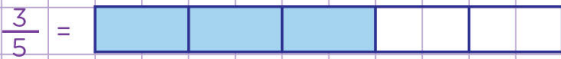
Compare fractions usng models

Compare the following fractions with <, >, or = using models (draw any model of your choice to solve).

a. $\frac{3}{5}$ _____ $\frac{2}{10}$

First of all, we have to draw models of same size, shape and length for both fractions.
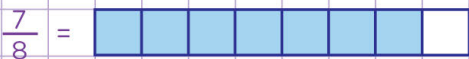
$\frac{3}{5}$ =

$\frac{2}{10}$ =

Now, let's compare the models. You see that, the model representing the fraction $\frac{3}{5}$ has more shaded parts than the model representing the fraction $\frac{2}{10}$.

So, $\frac{3}{5}$ is greater than $\frac{2}{10}$.

Therefore $\frac{3}{5} > \frac{2}{10}$

b. $\frac{3}{4}$ _____ $\frac{7}{8}$

First of all, we have to draw models of same size, shape and length for both fractions.

$\frac{3}{4}$ =

$\frac{7}{8}$ =

Now, let's compare the models. You see that, the model representing the fraction $\frac{3}{4}$ has less shaded parts than the model representing the fraction $\frac{7}{8}$.

So, $\frac{3}{4}$ is greater than $\frac{7}{8}$.

Therefore $\frac{3}{4} > \frac{7}{8}$