Look Back
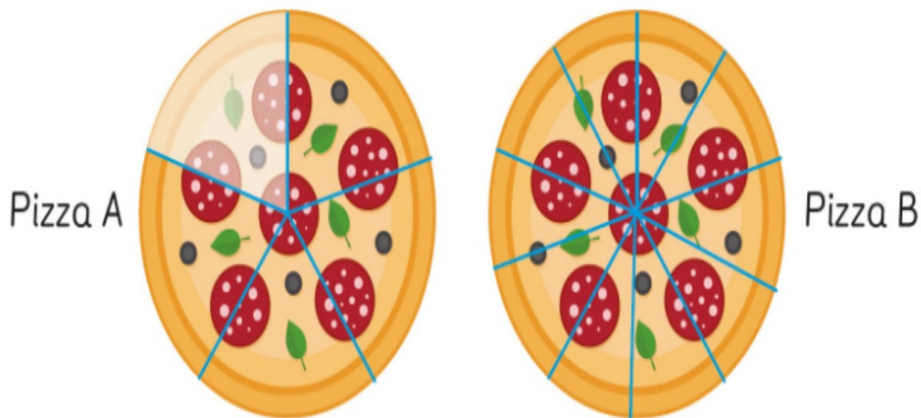
Eddy takes one-fifth of Pizza A. How many tenths of Pizza B must Ralph take so that his pizza is the same size as Eddy's pizza? $\dfrac{2}{10}$
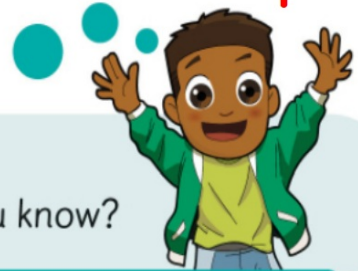

Pizza A   Pizza B

$$\dfrac{1 \times 2}{5 \times 2} = \dfrac{2}{10}$$

We can multiply the numerator and denominator of $\dfrac{1}{5}$ by 2 to get $\dfrac{2}{10}$.

Thinking Cap

Izzy takes one tenth of Pizza B.
Who has more pizza, Eddy or Izzy? How do you know?

$$\frac{1}{5} = \frac{2}{10}$$

Two tenths ($\frac{2}{10}$) is greater than one tenth ($\frac{1}{10}$).

So, Eddy has more pizza than Izzy.

$$\frac{2}{10} > \frac{1}{10} \qquad \frac{1}{5} > \frac{1}{10}$$

The numerators are the same so we compare the denominators.
The greater fraction is the fraction with the smaller denominator.