Fraction Action! Writing The Lowest Form

To reduce a fraction, first find the common factor of the numerator and the denominator.

The numerator $\longrightarrow$
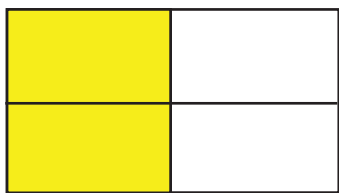*The denominator* $\longrightarrow$ $\dfrac{8}{12}$

The common factor of 8 and 12 is 4 because $8 = 2 \times 4$ **and** $12 = 3 \times 4$.
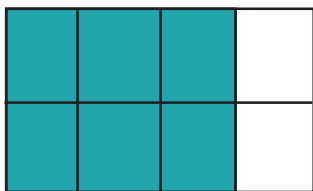
Then, divide the numerator and denominator by 4.

divide the numerator $\longrightarrow$
divide the denominator $\longrightarrow$ $\dfrac{8 \div 4}{12 \div 4}$

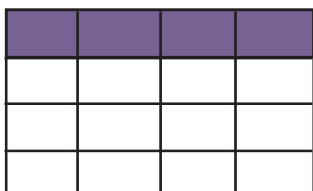**Therefore, the reduced form of** $\dfrac{8}{12}$ **is** $\dfrac{2}{3}$.

Look at the shading area on the left side. Write the fraction and then reduce it to the lowest form. See the example.

 $=$ $\dfrac{2}{4}$ $=$ $\dfrac{1}{2}$

 $=$ $\underline{}$ $=$ $\underline{}$

 $=$ $\underline{}$ $=$ $\underline{}$

Find the lowest form of the fraction below. Write it down. Show your work.

$\dfrac{8}{36}$

$\dfrac{6}{39}$