Express Whole Numbers as Fractions - Guided Lesson Explanation
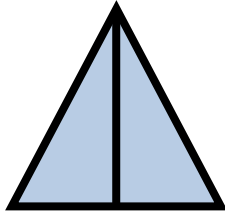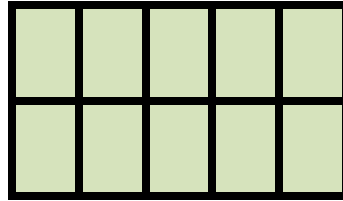
1. To color the 1 whole, we just need to color all parts of the shape.

In a, we color 2 parts. In b, we color all 8 parts.

a.   **b.**

Coloring the parts also gives away the fraction it represents.

The fraction shows the number of parts over the total parts. $\dfrac{\#\ of\ parts}{Total\ \#\ of\ parts\ of\ whole}$

a. We colored 2 parts of 2 or $\dfrac{2}{2}$**.**

b. We colored 8 parts of 8 or $\dfrac{8}{8}$**.**

2. We are asked to take a whole number (6) and convert it to $\dfrac{\#\ of\ parts}{Total\ \#\ of\ parts\ of\ whole}$

We can look at 6 as 6 whole shapes like the squares below.

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This means that our numerator is 6, because that is the number of parts we are thinking of.

The denominator tells us how many total parts it takes to make 1 whole. In this case, it takes 1 part to make a whole. This means that our denominator is 1.
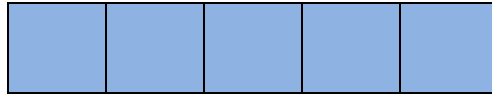
$\dfrac{\#\ of\ parts}{Total\ \#\ of\ parts\ of\ whole} = \dfrac{6}{1}$ **(This is true for any whole number.)**

3. We need to convert $\frac{5}{5}$ to a whole number we can visualize it like this.

We can quickly see that 5 parts of 5 makes 1 whole object or 1.

We can check this with division as well 5 ÷ 5 = 1.