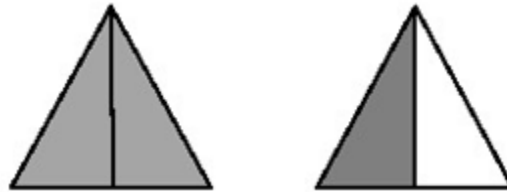


## Mixed Numbers

You can write a mixed number by using a model. A mixed number is made up of a whole number and a fraction.

Write a mixed number for the parts that are shaded.



How many parts make one whole triangle? 2 parts

How many parts are shaded in all? 3 parts

So,  $\frac{3}{2}$  parts are shaded.

**When the numerator is larger than the denominator, you can write a mixed number.**

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Write this fraction as a mixed number.

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

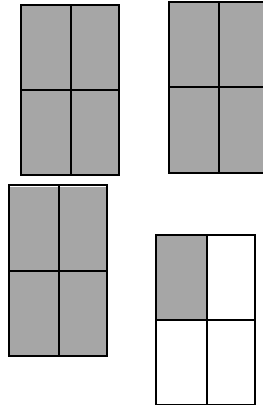
$$\frac{3}{2} = 1 \frac{1}{2}$$

So,  $1\frac{1}{2}$  represents the parts that are shaded.

Examples:

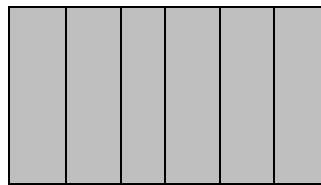
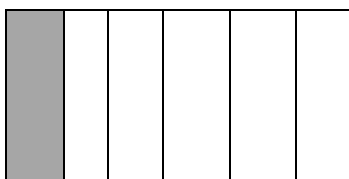
A- Write a mixed number for the parts that are shaded.

1)



$$3 \frac{1}{4}$$

2)



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

B- Use the number line to write the mixed number.

3)  $\frac{6}{5} = 1 \frac{1}{5}$

4)  $\frac{8}{5} = 1 \frac{3}{5}$

5)  $\frac{12}{5} = 2 \frac{2}{5}$

6)  $\frac{9}{5} = 1 \frac{4}{5}$