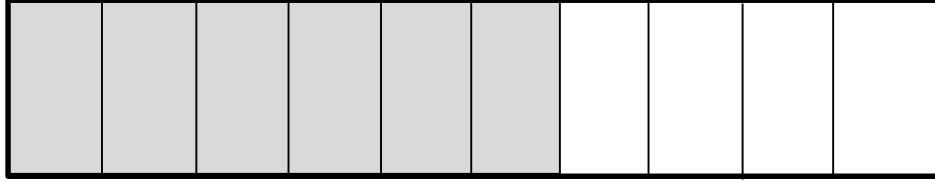


## Possible Solutions

- a) Students may solve this problem by thinking of 60% as  $\frac{6}{10}$ . They may choose to draw a model as shown below.



This would help the student determine that the equivalent fraction would be  $\frac{6}{10}$ , and in its lowest terms, that would be  $\frac{3}{5}$  because both the numerator and denominator could be divided by 2 because that is their greatest common factor. The equivalent decimal would be 0.60 or 0.6.

- b) Students may also choose to just use computation to solve, without the model. In that case, 60% would be equivalent to 0.6 and  $\frac{3}{5}$  (reduced to lowest terms).