Making Equivalent Fractions - Step-by-Step

Lesson 1 Recognize and generate equivalent fractions:

Which fraction is equivalent to $\dfrac{2}{6}$?
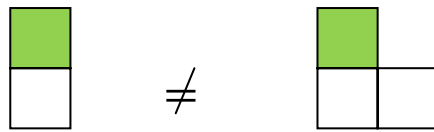
a) $\dfrac{1}{2}$ b) $\dfrac{4}{2}$ c) $\dfrac{2}{3}$ d) $\dfrac{1}{3}$
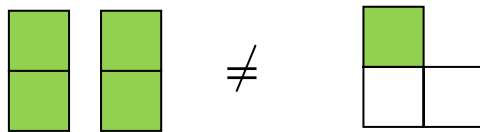
Explanation:

First, we have to convert the fractions to their lowest form.

$$\frac{2}{6} = \frac{1}{3}$$

Now we come to the options-

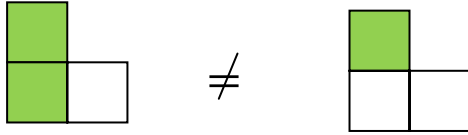a. The fraction $\dfrac{1}{2}$ is not equal to $\dfrac{1}{3}$.

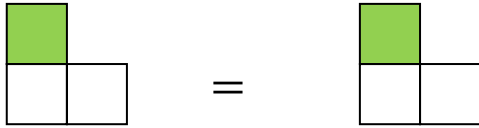b. The fraction $\dfrac{4}{2}$ is not equal to $\dfrac{1}{3}$.

c. The fraction $\dfrac{2}{3}$ is not equal to $\dfrac{1}{3}$.

d. And the fraction $\dfrac{1}{3}$ is equivalent to $\dfrac{1}{3}$.

So the answer is d.