Class: 3

Subject: Mathematics

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Cosmo School

Chapter: Fraction

Lecture -3 notes

Equivalent fraction: The fractions which have same value are called equivalent fractions.

How to find equivalent fractions:

Method: By Multiplying

Step 1

Write down the fraction for which you want to find equivalent fraction.

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

Step 2

Multiply numerator and denominator of a fraction by the same number (except zero).

$$\frac{1 \times 2}{2 \times 2} = \frac{2}{4}$$
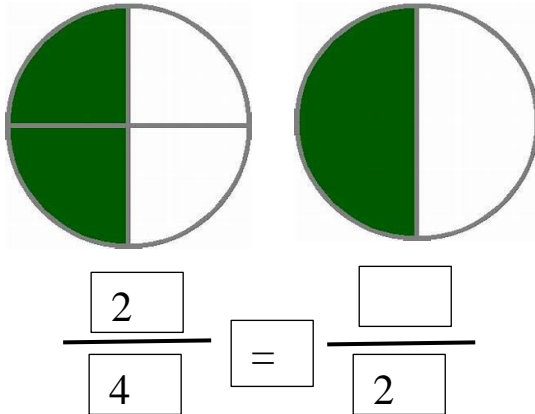
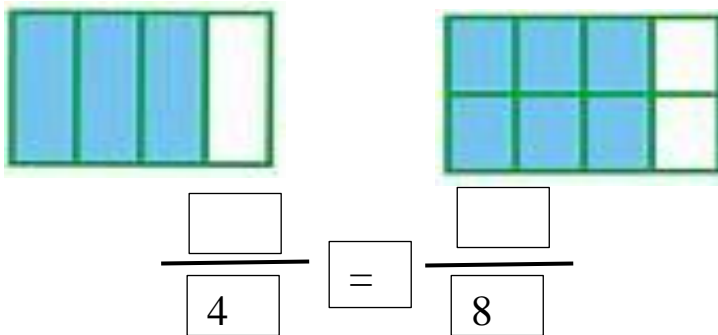So, $\frac{2}{4}$ and $\frac{1}{2}$ are equivalent

Assess your learning

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2. Use the models to complete the equivalent fractions sentence. The colour pieces in each model show parts of the whole.

a.

$$\frac{2}{4} = \frac{\boxed{}}{2}$$

b.

$$\frac{\boxed{}}{4} = \frac{\boxed{}}{8}$$

c.

$$\frac{\boxed{}}{8} = \frac{\boxed{}}{4}$$