Equivalent Fractions

Different fractions that describe the same amount are called equivalent fractions.

A fraction is expressed in lowest terms when both the numerator and the denominator are the smallest possible whole numbers for that fraction. In these examples, the fraction expressed in lowest terms is circled.

Deon used paper strips to show some equivalent fractions.

$$\left(\frac{1}{2}\right) = \frac{2}{4} = \frac{3}{6} = \frac{4}{8}$$

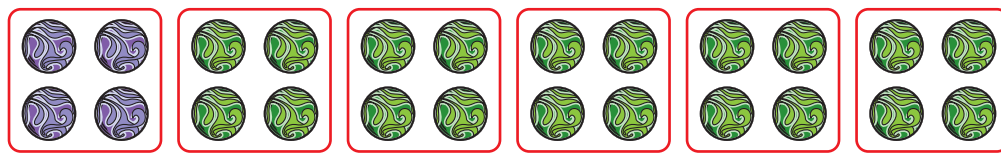Janet showed some other equivalent fractions using a clock.

8 out of 12 hours

$$\left(\frac{2}{3}\right) = \frac{8}{12} = \frac{40}{60}$$

40 out of 60 minutes

Lourdes showed that $\frac{1}{6} = \frac{4}{24}$ using a group of marbles.

$$\left(\frac{1}{6}\right) = \frac{4}{24}$$

What equivalent fractions name the portion of red cubes?