

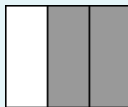
Equivalent Fractions

Example

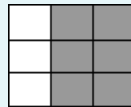
Find the missing number.

$$\frac{2}{3} = \frac{\square}{9}$$

Think: $\frac{2}{3} \xrightarrow{\times 3} \frac{6}{9}$

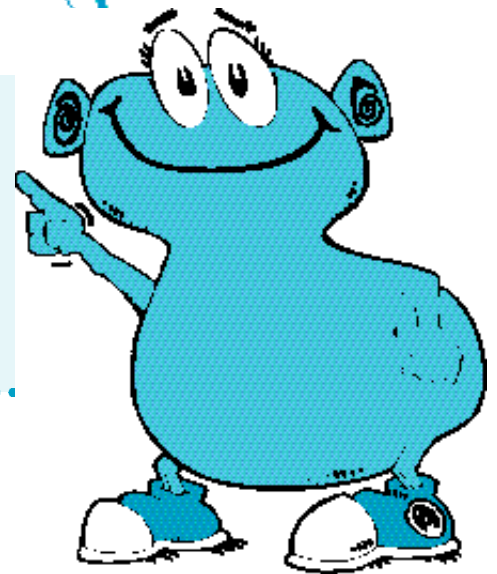


Think: $\frac{6}{9} \xrightarrow{\div 3} \frac{2}{3}$



So,

Equivalent fractions may look different but they have the same value!



Find the missing number.

● $\frac{3}{4} = \frac{\square}{16}$

● $\frac{5}{6} = \frac{\square}{18}$

● $\frac{2}{7} = \frac{\square}{63}$

● $\frac{24}{18} = \frac{\square}{6}$

● $\frac{2}{3} = \frac{\square}{24}$

● $\frac{6}{8} = \frac{\square}{4}$

● $\frac{18}{21} = \frac{\square}{7}$

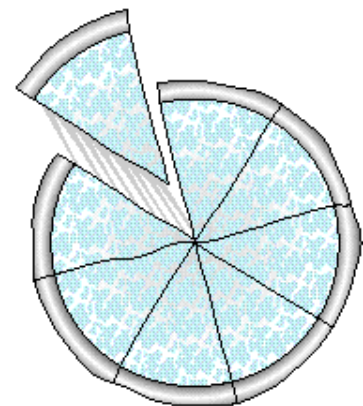
● $\frac{24}{30} = \frac{4}{\square}$

● $\frac{14}{63} = \frac{2}{\square}$

● $\frac{3}{2} = \frac{15}{\square}$

● $\frac{32}{40} = \frac{\square}{5}$

- A pizza is divided into 4 equal slices. One slice has pepperoni. Then the pizza is cut again into a total of 8 equal slices. How many of the slices now have pepperoni?



Answer Box

A	B	C	D	E	F
5	2	16	9	10	6
G	H	I	J	K	L
15	3	18	4	12	8



Objective: Identify an equivalent fraction using multiplication or division.