

# Equivalent fractions



## It's All the Same!



Equivalent fractions *have the same amount.*



$$\frac{1}{2} = \frac{4}{8}$$



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

Write each missing numerator and denominator to show equivalent fractions.

**A.**   
  
 $\frac{1}{2} = \frac{\quad}{4}$

**B.**   
  
 $\frac{\quad}{3} = \frac{\quad}{6}$

**C.**   
  
 $\frac{\quad}{4} = \frac{\quad}{8}$

**D.**   
  
 $\frac{\quad}{3} = \frac{\quad}{6}$

**E.**   
  
 $\frac{1}{5} = \frac{\quad}{10}$

**F.**   
  
 $\frac{\quad}{2} = \frac{\quad}{4}$

**G.**   
  
 $\frac{\quad}{2} = \frac{\quad}{10}$

**H.**   
  
 $\frac{\quad}{4} = \frac{\quad}{12}$

Write the number sentence that shows each set of equivalent fractions.

**I.**   
  
 $\frac{\quad}{2} = \frac{\quad}{10}$

**J.**   
  
 $\frac{\quad}{3} = \frac{\quad}{6}$

**K.**   
  
 $\frac{\quad}{5} = \frac{\quad}{20}$

**L.**   
  
 $\frac{\quad}{2} = \frac{\quad}{6}$

### Challenge



Raymond's pizza has been cut into fourths. Debbie's pizza has been cut into eighths. Raymond eats  $\frac{2}{4}$  of his pizza. Debbie eats  $\frac{4}{8}$  of her pizza. Did they eat the same amount of pizza? On another piece of paper, draw a picture to show your answer.

