

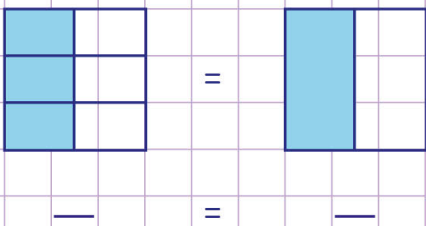
Name: ..... Class: .....

How to find equivalent fractions using area models

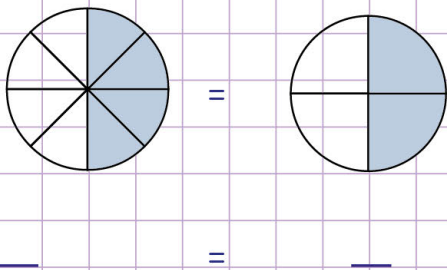
**Note:** Fractions that cover an equal area of a whole are equivalent fractions

Use the area models below to find equivalent fractions.

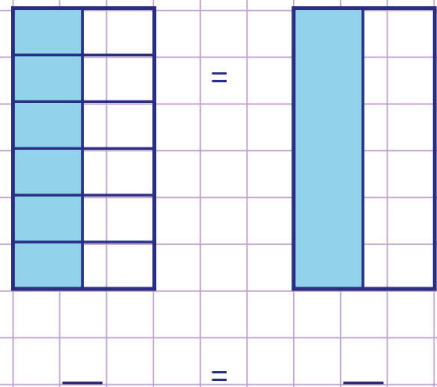
a.



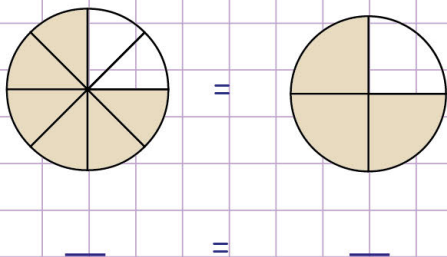
b.



d.



c.



Name: ..... Class: .....

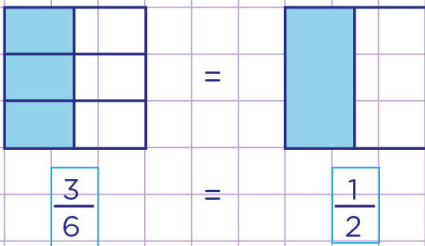
How to find equivalent fractions using area models



**Note:** Fractions that cover an equal area of a whole are equivalent fractions

Use the area models below to find equivalent fractions.

a.

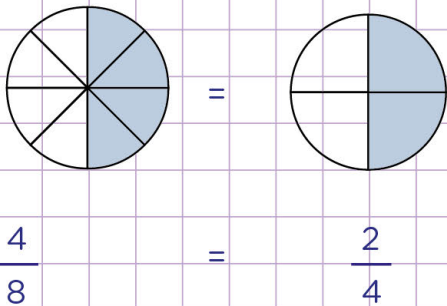


Firstly, let's write the fraction of the first model.  
 The model shows 3 shaded parts out of 6 parts.  
 So, the fraction is  $\frac{3}{6}$   
 Secondly, let's write the fraction of the second model.  
 The model shows 1 shaded part out of 2 parts.  
 So, the fraction is  $\frac{1}{2}$

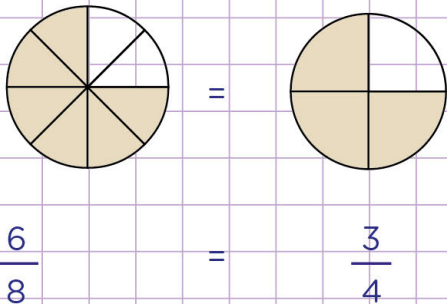
Finally, let's check if  $\frac{3}{6}$  and  $\frac{1}{2}$  are equivalent.  
 You see that, the 3 shaded parts in the first model is equal to the 1 shaded part in the second model.  
 Also, the two models are equal in size and shape.

So,  $\frac{3}{6}$  is equivalent to  $\frac{1}{2}$

b.



c.



d.

