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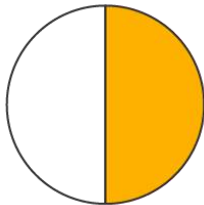
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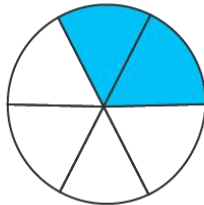
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Equivalent Fractions 3rd Grade Worksheets

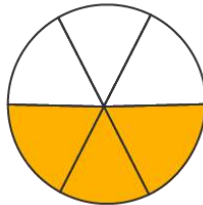
1. Identify the equivalent fractions in the set.



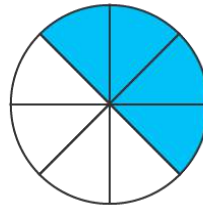
a)



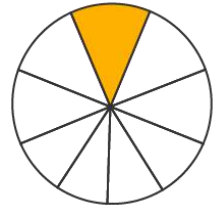
b)



c)



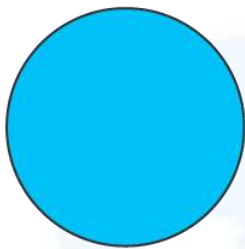
d)



e)

2. Match the equivalent fractions.

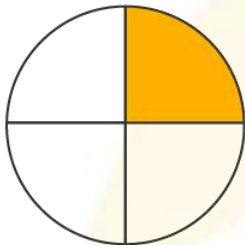
1.



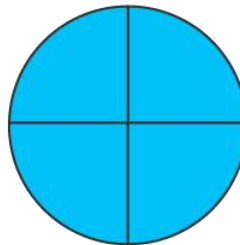
a)



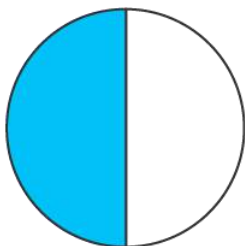
2.



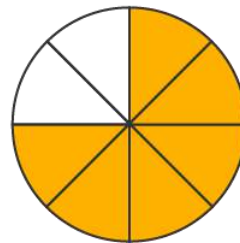
b)



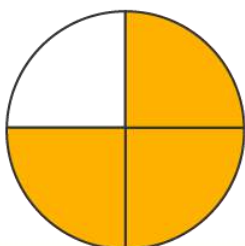
3.



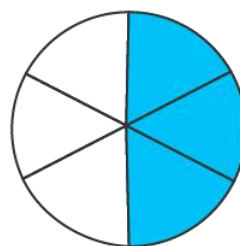
c)



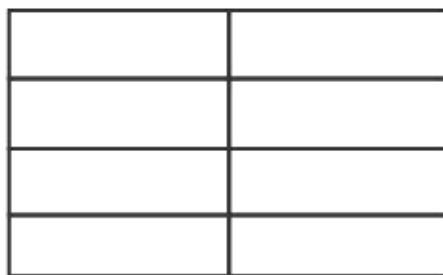
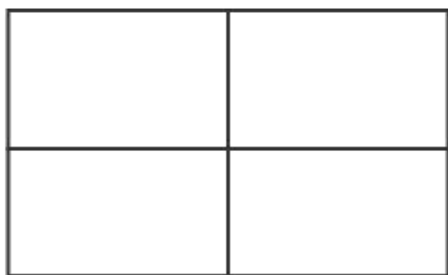
4.



d)

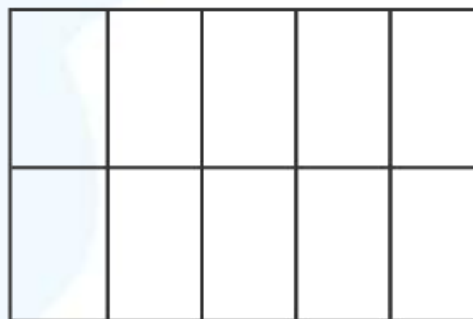


3. Write the equivalent fractions. Shade the shapes.



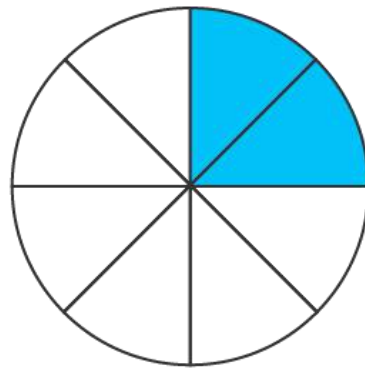
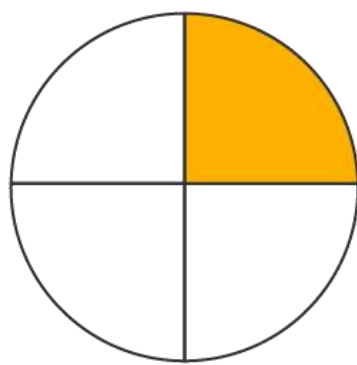
$$\frac{1}{2} = \frac{\boxed{\text{shaded square}}}{8}$$

4. Write the equivalent fractions. Shade the shapes.



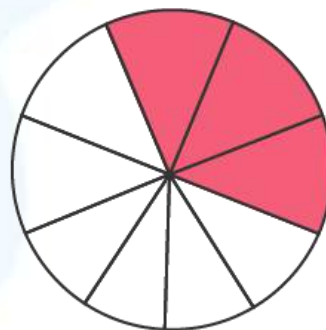
$$\frac{3}{5} = \frac{\boxed{\text{shaded square}}}{10}$$

5. Complete the fractions.



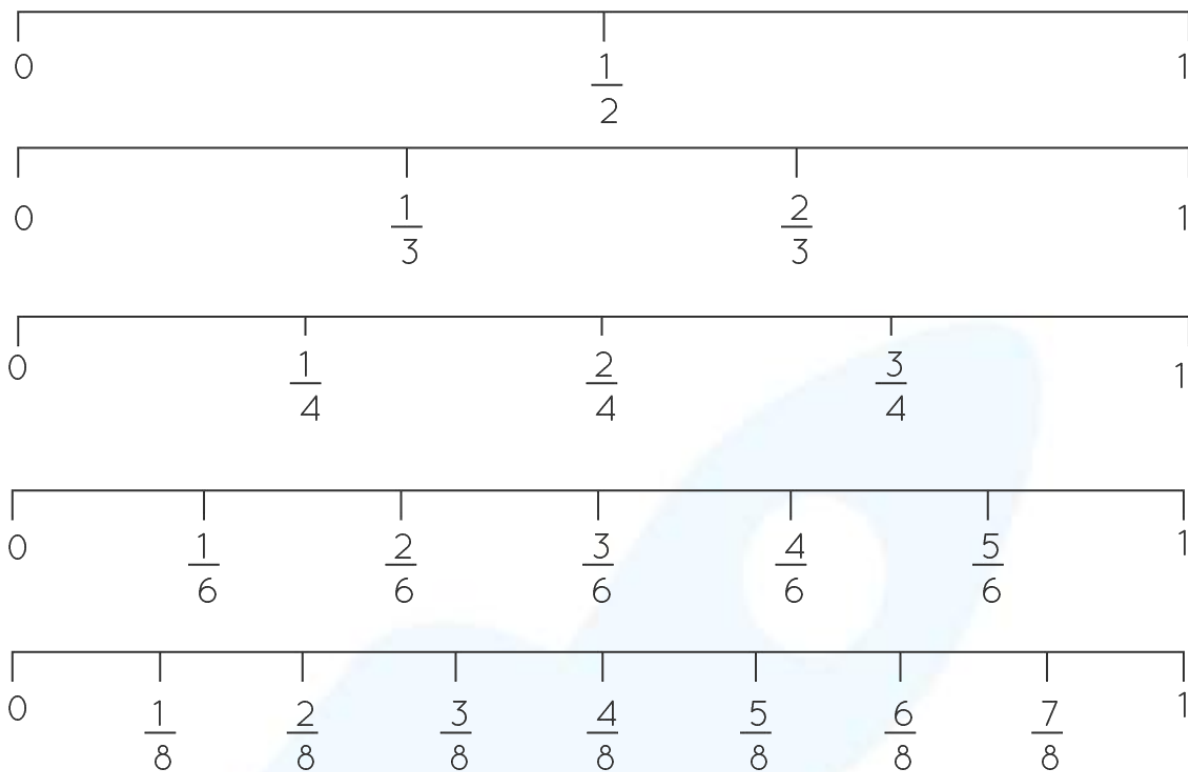
$$\frac{\boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}}$$

6. Complete the fractions.



$$\frac{\boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}}$$

7. Use the fraction line and fill in the blanks.



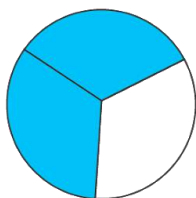
$$\frac{1}{3} = \frac{\boxed{}}{6}$$

$$\frac{3}{4} = \frac{\boxed{}}{8}$$

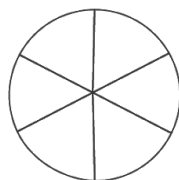
$$\frac{1}{4} = \frac{2}{\boxed{}}$$

8. Shade the second model and determine the equivalent fractions.

a)

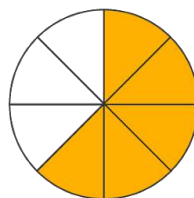


$$\frac{\boxed{}}{\boxed{}} =$$

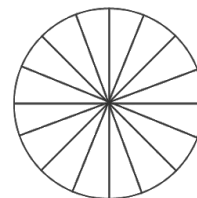


$$\frac{\boxed{}}{\boxed{}} =$$

b)

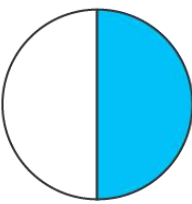
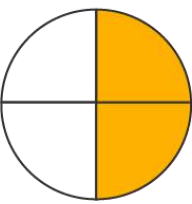
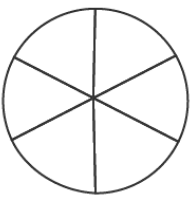
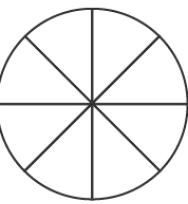


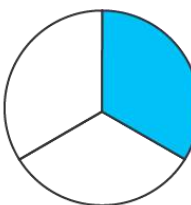
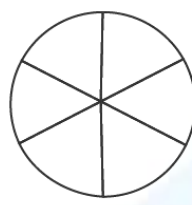
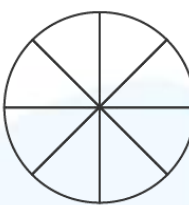
$$\frac{\boxed{}}{\boxed{}} =$$

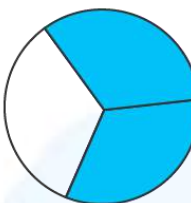




$$\frac{\boxed{}}{\boxed{}} =$$


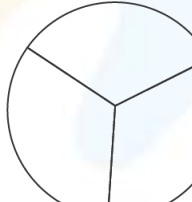
9. Color in equal fractions and determine them.

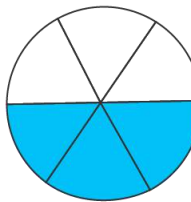
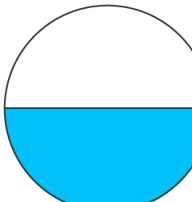
a) $\frac{1}{2} =$  $=$  $=$  $=$ 

b) $\frac{1}{3} =$  $=$  $=$ 

c) $\frac{2}{3} =$  $=$  $=$ 

10. Shade the second model and determine the equivalent fractions.

a)  $=$  $\frac{\text{[dashed box]}}{\text{[dashed box]}} = \frac{\text{[dashed box]}}{\text{[dashed box]}}$

b)  $=$  $\frac{\text{[dashed box]}}{\text{[dashed box]}} = \frac{\text{[dashed box]}}{\text{[dashed box]}}$

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- Barbara Cabrera

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ANSWERS



1)	$\frac{1}{2} = \frac{3}{6} = \frac{4}{8}$
2)	1 - b 2 - a 3 - d 4 - c
3)	$\frac{1}{2} = \frac{4}{8}$
4)	$\frac{3}{5} = \frac{6}{10}$
5)	$\frac{1}{4} = \frac{2}{8}$
6)	$\frac{1}{3} = \frac{2}{6} = \frac{3}{9}$

7)	$\frac{1}{3} = \frac{2}{6}, \frac{3}{4} = \frac{6}{8}, \frac{1}{4} = \frac{2}{8}$
8)	a) $\frac{2}{3} = \frac{4}{6}$ b) $\frac{5}{8} = \frac{10}{16}$
9)	a) $\frac{2}{4} = \frac{3}{6} = \frac{4}{8}$ b) $\frac{1}{3} = \frac{2}{6} = \frac{3}{9}$ c) $\frac{2}{3} = \frac{4}{6} = \frac{6}{9}$
10)	$\frac{2}{6} = \frac{1}{3}$ $\frac{3}{6} = \frac{1}{2}$

FUN FACT

- Fractions which have the same value, though they may look different are the equivalent fractions.
- We make equivalent fractions by multiplying or dividing the numerator and the denominator by the same number.
- Equivalent fractions represent the same proportion of the whole.

