

Equivalent Fractions

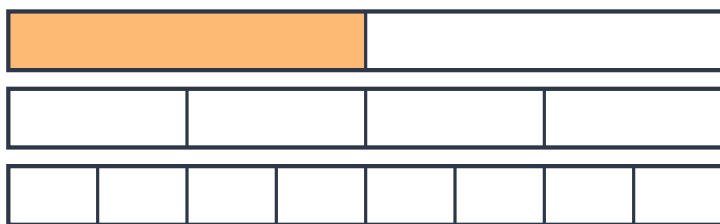
Shade the same amount on the strips below. Write the fraction.

Example



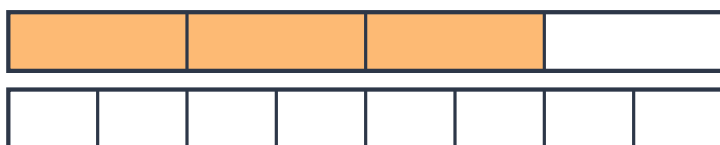
$$\frac{1}{3} = \frac{\boxed{2}}{6}$$

1.



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

2.



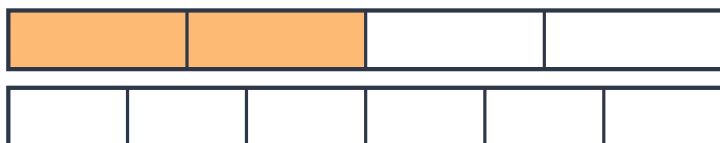
$$\frac{3}{4} = \frac{\boxed{}}{8}$$

3.



$$\frac{4}{6} = \frac{\boxed{}}{3}$$

4.



$$\frac{2}{4} = \frac{\boxed{}}{6}$$

5.



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

6.



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

Equivalent Fractions

Both shapes show the same amount. Write the two fractions.

Example



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

1.



$$\frac{\quad}{\quad} = \frac{\quad}{\quad}$$

2.



$$\frac{\quad}{\quad} = \frac{\quad}{\quad}$$

3.



$$\frac{\quad}{\quad} = \frac{\quad}{\quad}$$

4.



$$\frac{\quad}{\quad} = \frac{\quad}{\quad}$$

5.



$$\frac{\quad}{\quad} = \frac{\quad}{\quad}$$

6.



$$\frac{\quad}{\quad} = \frac{\quad}{\quad}$$

7.

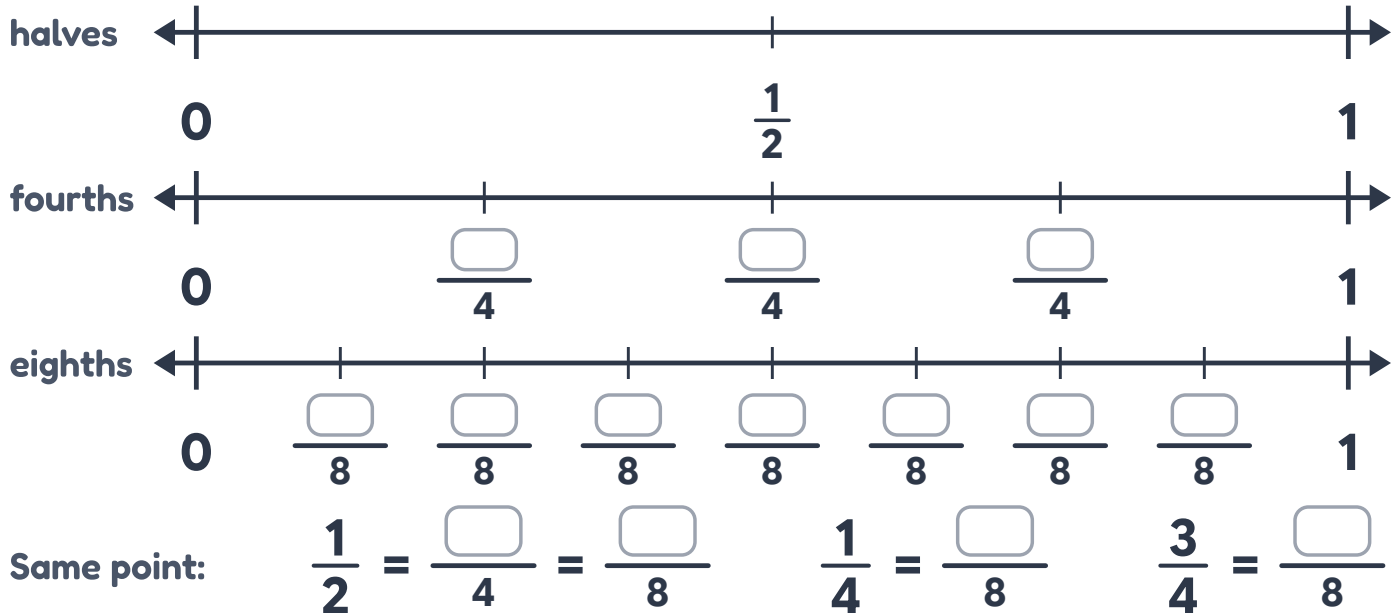


$$\frac{\quad}{\quad} = \frac{\quad}{\quad}$$

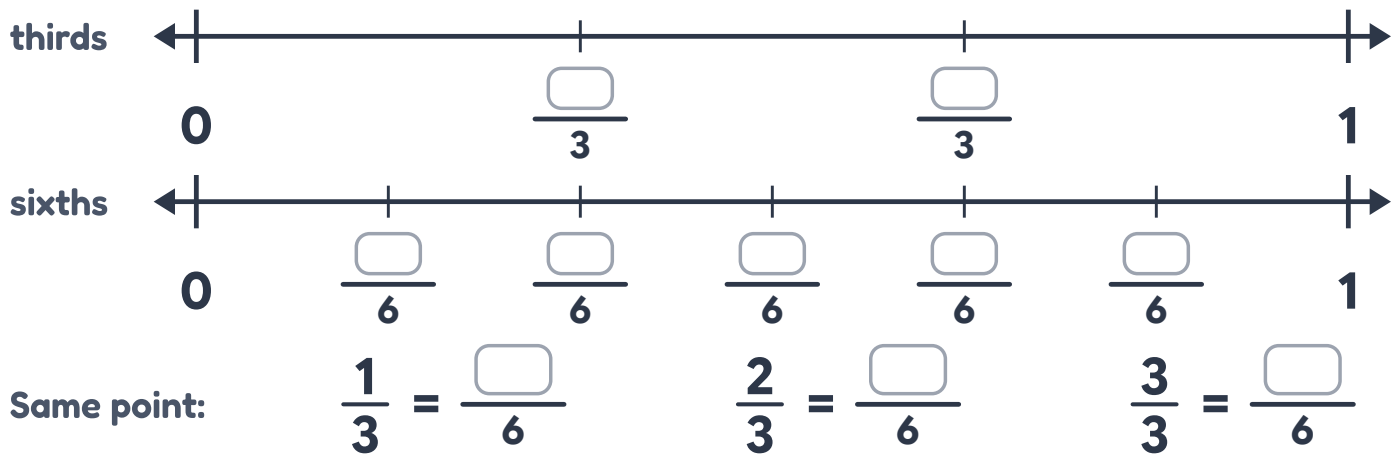
Equivalent Fractions

Label the number lines. Find the fractions at the same point.

Write the missing fractions. Then write the equal fractions.



Do the same with thirds and sixths.



Are the fractions at the same point? Circle Yes or No.

1. $\frac{2}{4}$ and $\frac{4}{8}$ Yes No

2. $\frac{3}{4}$ and $\frac{3}{8}$ Yes No

3. $\frac{2}{3}$ and $\frac{2}{6}$ Yes No

4. $\frac{8}{8}$ and 1 Yes No

Equivalent Fractions

Find the missing number. Make equal fractions.

Use the strips. Write the missing number.

Example

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



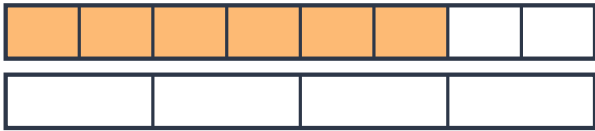
1.

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



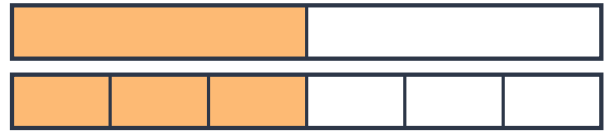
2.

$$\frac{6}{8} = \frac{\boxed{}}{4}$$



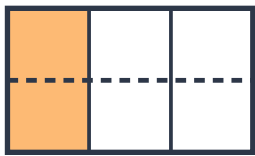
3.

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



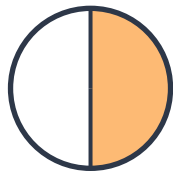
Cut each part into 2 equal parts. Write the new fraction.

Example



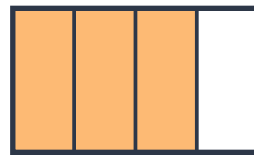
$$\frac{1}{3} = \frac{2}{6}$$

4.



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

5.



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

6.



$$\frac{2}{3} = \frac{\boxed{}}{\boxed{}}$$

Write the missing number.

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

8. $\frac{4}{8} = \frac{\boxed{}}{2}$

9. $\frac{4}{6} = \frac{\boxed{}}{3}$

10. $\frac{1}{2} = \frac{\boxed{}}{6}$

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

12. $\frac{2}{8} = \frac{1}{\boxed{}}$

13. $\frac{3}{6} = \frac{\boxed{}}{8}$

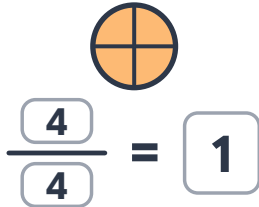
14. $\frac{2}{3} = \frac{4}{\boxed{}}$

Equivalent Fractions

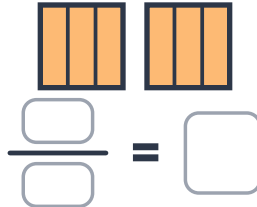
Write whole numbers as fractions.

Each shape is 1 whole. Write the fraction, then the whole number.

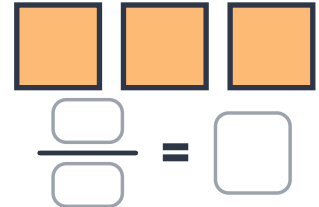
Example



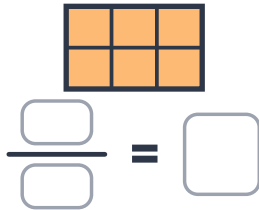
1.



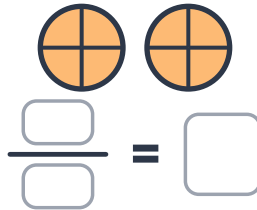
2.



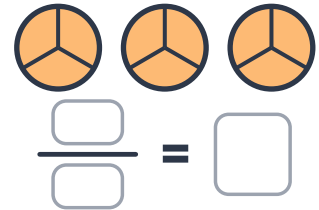
3.



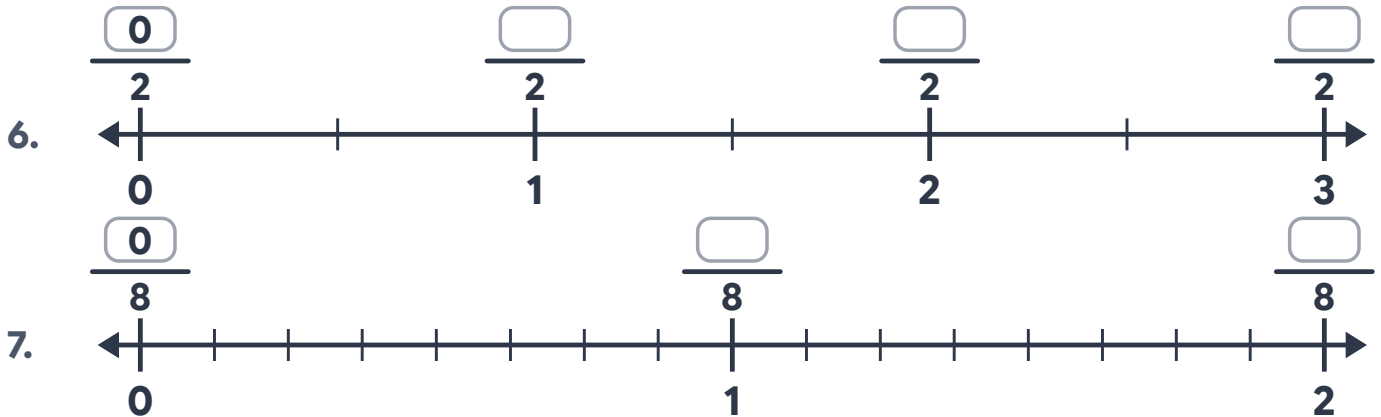
4.



5.



Write the fraction above each whole number.



Write the missing number.

8. $5 = \frac{\quad}{1}$

9. $\frac{8}{1} = \square$

10. $\frac{3}{3} = \square$

11. $\frac{10}{2} = \square$

12. $2 = \frac{\quad}{6}$

13. $3 = \frac{\quad}{4}$

14. $4 = \frac{8}{\quad}$

15. $\frac{0}{4} = \square$

Equivalent Fractions

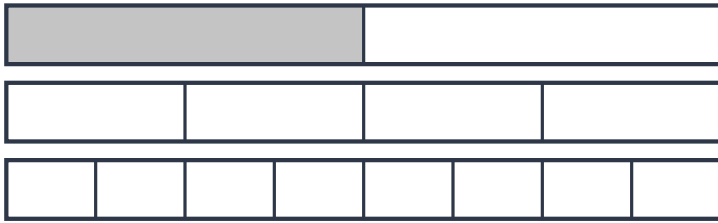
Shade the same amount on the strips below. Write the fraction.

Example



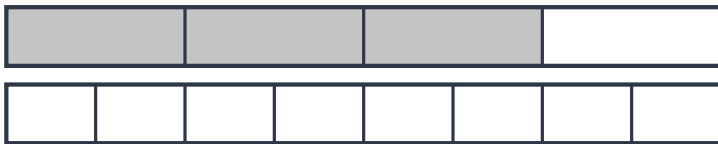
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1.



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2.



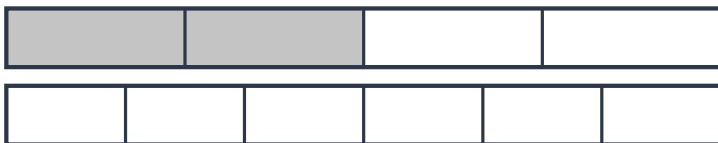
$$\frac{3}{4} = \frac{\boxed{}}{8}$$

3.



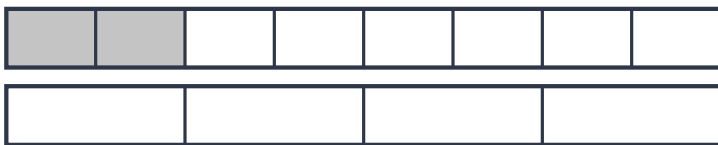
$$\frac{4}{6} = \frac{\boxed{}}{3}$$

4.



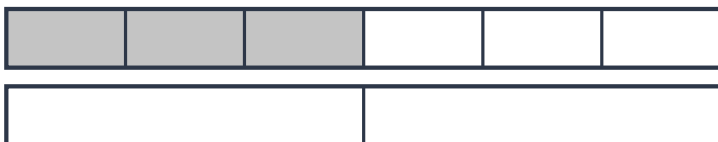
$$\frac{2}{4} = \frac{\boxed{}}{6}$$

5.



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

6.



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

Equivalent Fractions

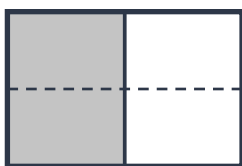
Both shapes show the same amount. Write the two fractions.

Example



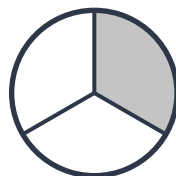
$$\frac{1}{2}$$

=



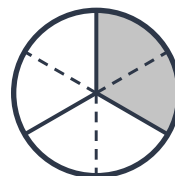
$$\frac{2}{4}$$

1.



$$\frac{\quad}{\quad}$$

=



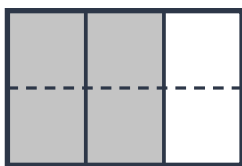
$$\frac{\quad}{\quad}$$

2.



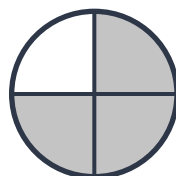
$$\frac{\quad}{\quad}$$

=



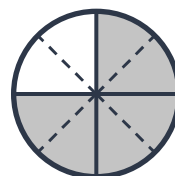
$$\frac{\quad}{\quad}$$

3.



$$\frac{\quad}{\quad}$$

=



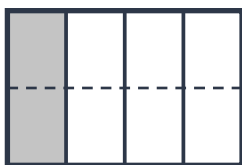
$$\frac{\quad}{\quad}$$

4.



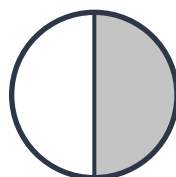
$$\frac{\quad}{\quad}$$

=



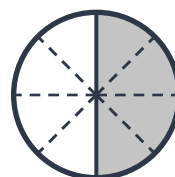
$$\frac{\quad}{\quad}$$

5.



$$\frac{\quad}{\quad}$$

=



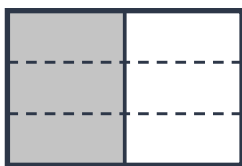
$$\frac{\quad}{\quad}$$

6.



$$\frac{\quad}{\quad}$$

=



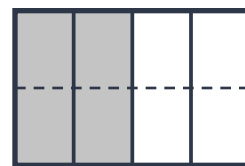
$$\frac{\quad}{\quad}$$

7.



$$\frac{\quad}{\quad}$$

=

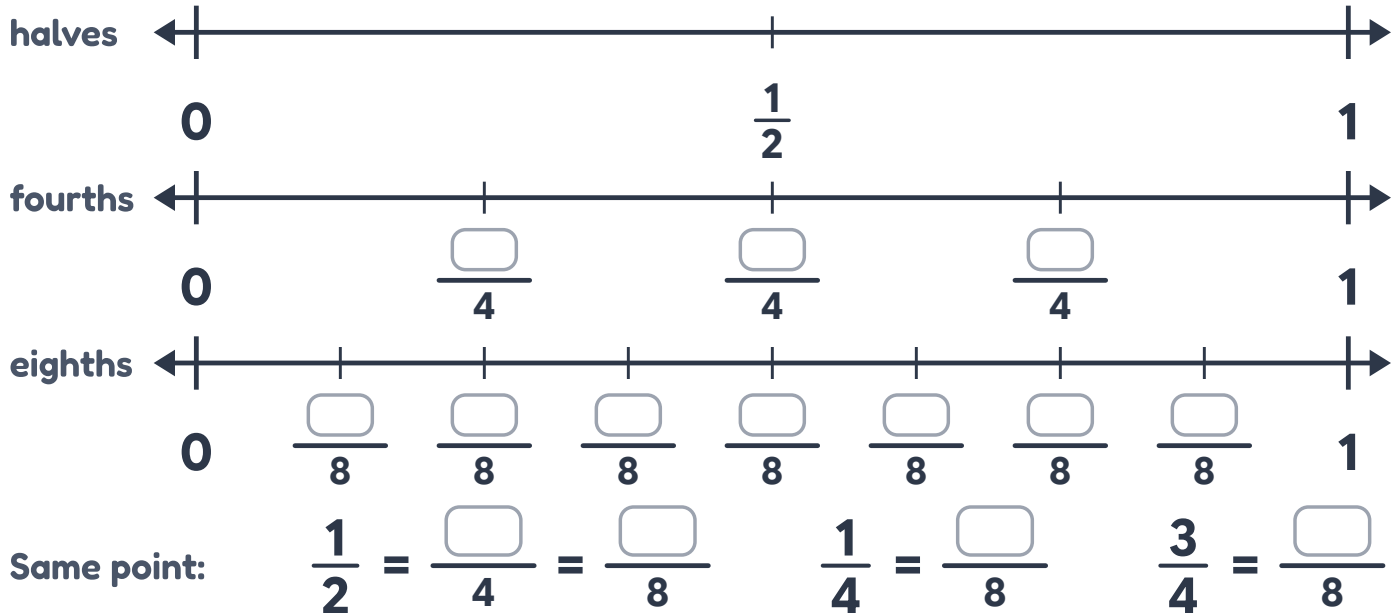


$$\frac{\quad}{\quad}$$

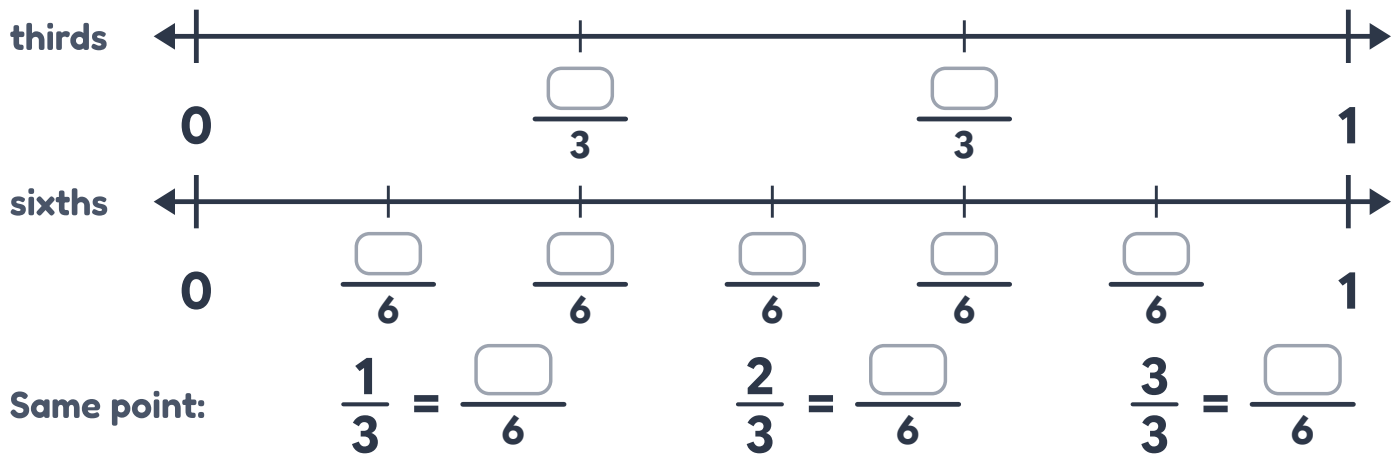
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Label the number lines. Find the fractions at the same point.

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1. $\frac{2}{4}$ and $\frac{4}{8}$ Yes No

2. $\frac{3}{4}$ and $\frac{3}{8}$ Yes No

3. $\frac{2}{3}$ and $\frac{2}{6}$ Yes No

4. $\frac{8}{8}$ and 1 Yes No

Equivalent Fractions

Find the missing number. Make equal fractions.

Use the strips. Write the missing number.

Example

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



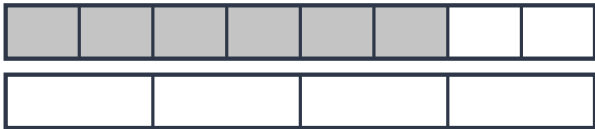
1.

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



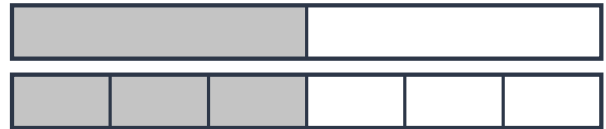
2.

$$\frac{6}{8} = \frac{\boxed{}}{4}$$



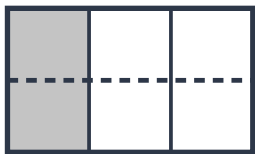
3.

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



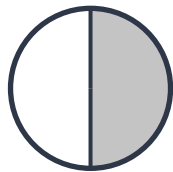
Cut each part into 2 equal parts. Write the new fraction.

Example



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

4.



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

5.



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

6.



$$\frac{2}{3} = \frac{\boxed{}}{\boxed{}}$$

Write the missing number.

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

8. $\frac{4}{8} = \frac{\boxed{}}{2}$

9. $\frac{4}{6} = \frac{\boxed{}}{3}$

10. $\frac{1}{2} = \frac{\boxed{}}{6}$

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

12. $\frac{2}{8} = \frac{1}{\boxed{}}$

13. $\frac{3}{6} = \frac{\boxed{}}{8}$

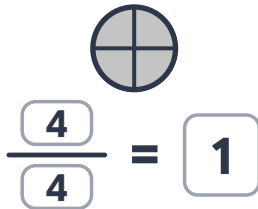
14. $\frac{2}{3} = \frac{4}{\boxed{}}$

Equivalent Fractions

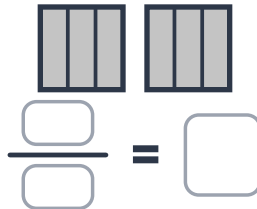
Write whole numbers as fractions.

Each shape is 1 whole. Write the fraction, then the whole number.

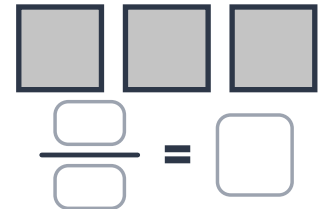
Example



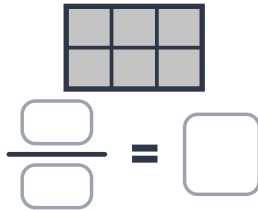
1.



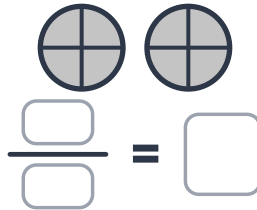
2.



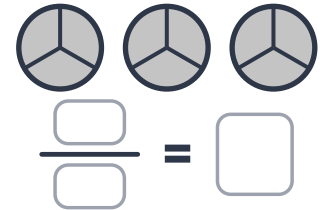
3.



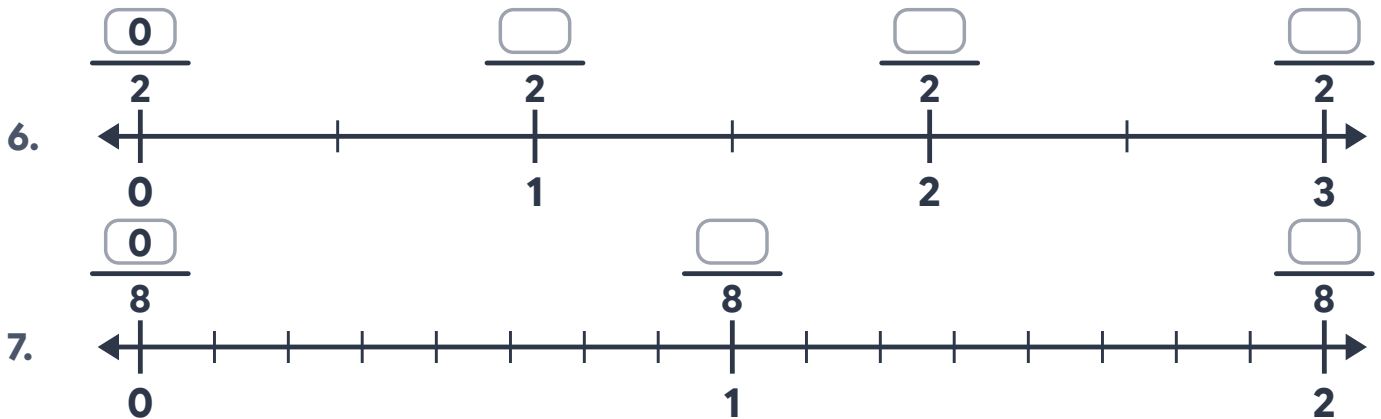
4.



5.



Write the fraction above each whole number.



Write the missing number.

8. $5 = \frac{\quad}{1}$

9. $\frac{8}{1} = \square$

10. $\frac{3}{3} = \square$

11. $\frac{10}{2} = \square$

12. $2 = \frac{\quad}{6}$

13. $3 = \frac{\quad}{4}$

14. $4 = \frac{8}{\quad}$

15. $\frac{0}{4} = \square$

Equivalent Fractions

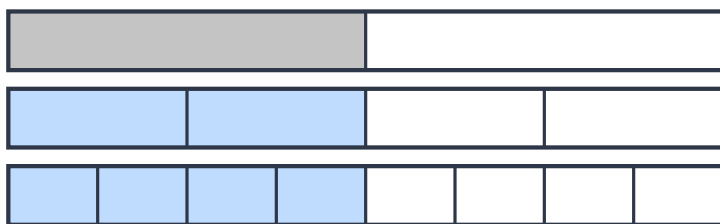
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Example



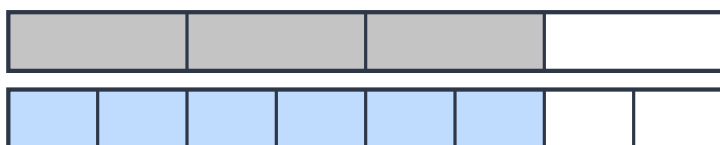
$$\frac{1}{3} = \frac{2}{6}$$

1.



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

2.



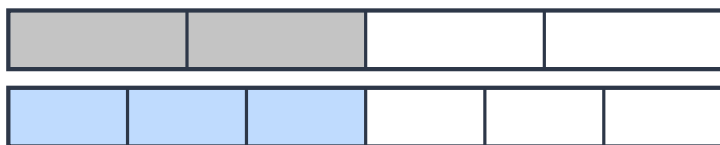
$$\frac{3}{4} = \frac{6}{8}$$

3.



$$\frac{4}{6} = \frac{2}{3}$$

4.



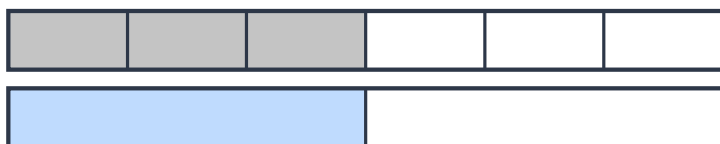
$$\frac{2}{4} = \frac{3}{6}$$

5.



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

6.

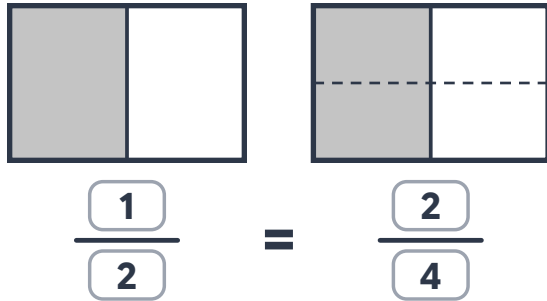


$$\frac{3}{6} = \frac{1}{2}$$

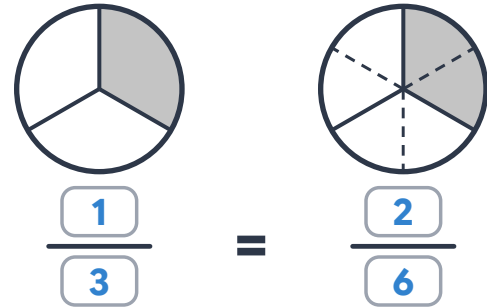
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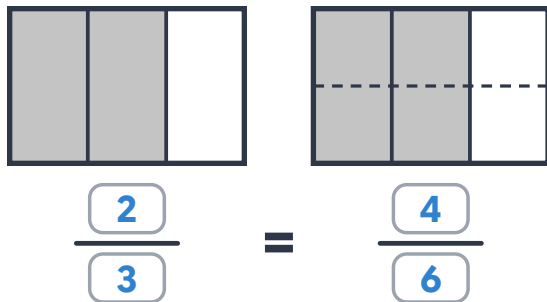
Example



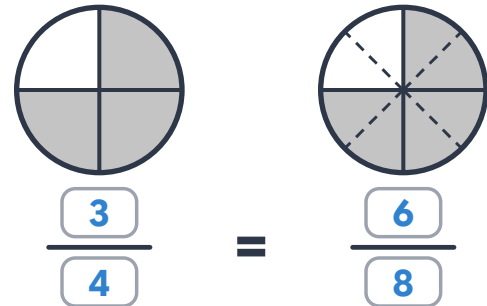
1.



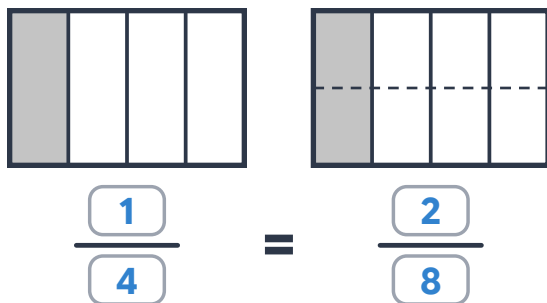
2.



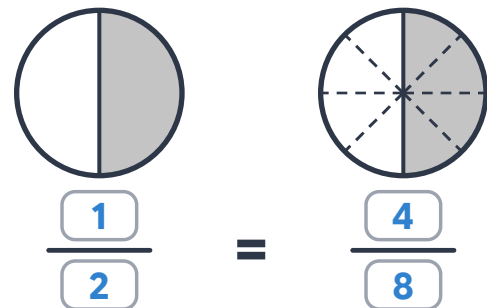
3.



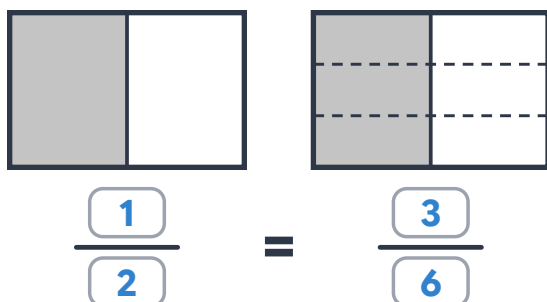
4.



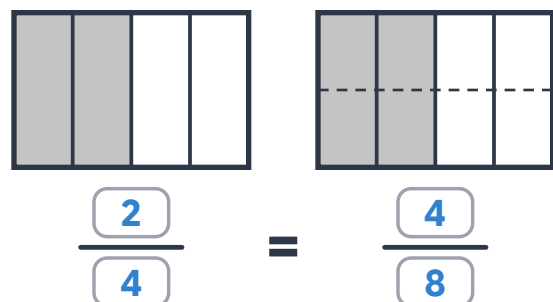
5.



6.



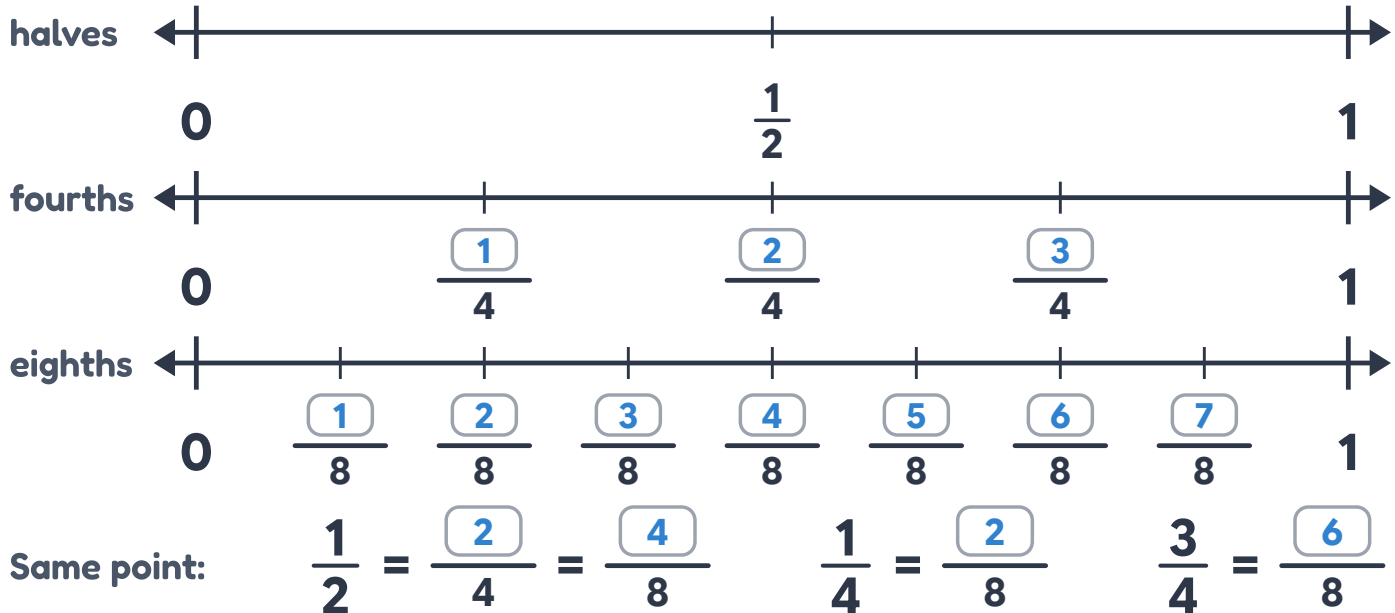
7.



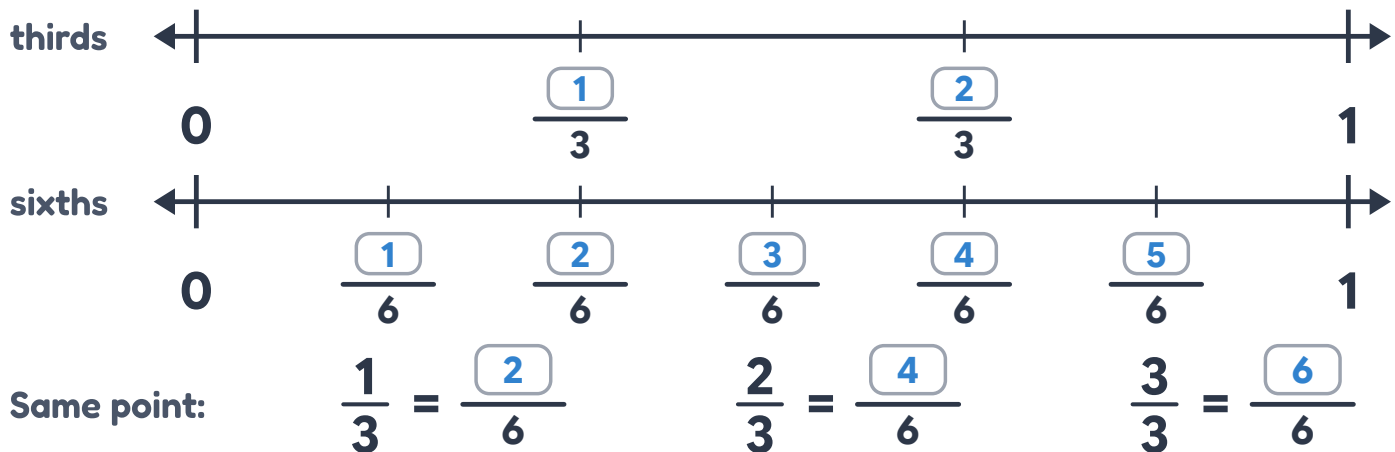
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Do the same with thirds and sixths.



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1. $\frac{2}{4}$ and $\frac{4}{8}$ **Yes** No

2. $\frac{3}{4}$ and $\frac{3}{8}$ Yes **No**

3. $\frac{2}{3}$ and $\frac{2}{6}$ Yes **No**

4. $\frac{8}{8}$ and 1 **Yes** No

Equivalent Fractions

Find the missing number. Make equal fractions.

Use the strips. Write the missing number.

Example

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



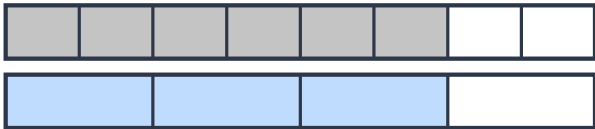
1.

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



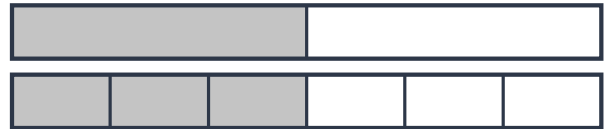
2.

$$\frac{6}{8} = \frac{3}{4}$$



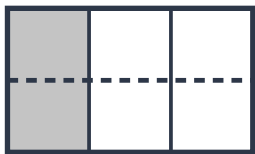
3.

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



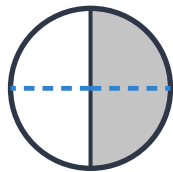
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Example



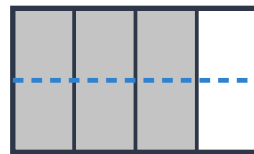
$$\frac{1}{3} = \frac{2}{6}$$

4.



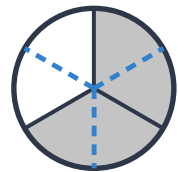
$$\frac{1}{2} = \frac{2}{4}$$

5.



$$\frac{3}{4} = \frac{6}{8}$$

6.



$$\frac{2}{3} = \frac{4}{6}$$

Write the missing number.

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

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

9. $\frac{4}{6} = \frac{2}{3}$

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

11. $\frac{3}{4} = \frac{6}{8}$

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

13. $\frac{3}{6} = \frac{4}{8}$

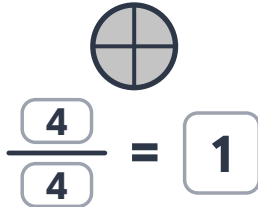
14. $\frac{2}{3} = \frac{4}{6}$

Equivalent Fractions

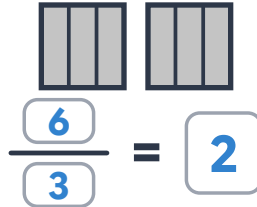
Write whole numbers as fractions.

Each shape is 1 whole. Write the fraction, then the whole number.

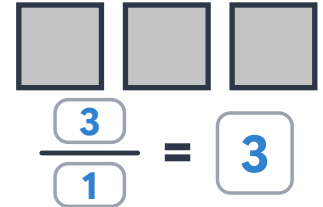
Example



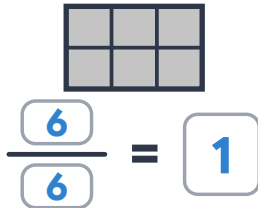
1.



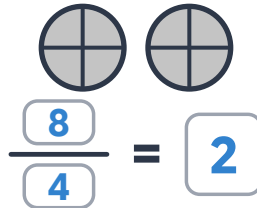
2.



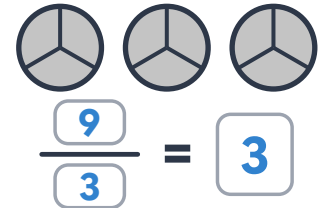
3.



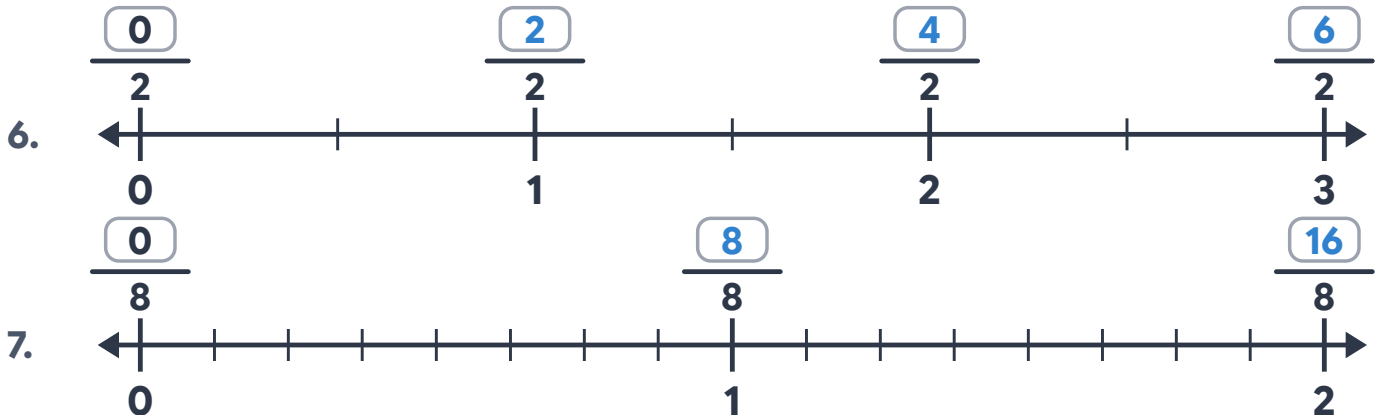
4.



5.



Write the fraction above each whole number.



Write the missing number.

8. $5 = \frac{5}{1}$

9. $\frac{8}{1} = 8$

10. $\frac{3}{3} = 1$

11. $\frac{10}{2} = 5$

12. $2 = \frac{12}{6}$

13. $3 = \frac{12}{4}$

14. $4 = \frac{8}{2}$

15. $\frac{0}{4} = 0$