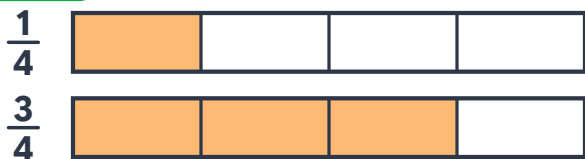


Comparing Fractions

Shade each fraction. Then write $>$, $<$ or $=$.

Example



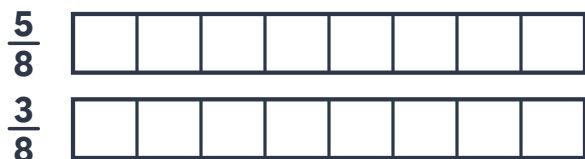
$$\frac{1}{4} < \frac{3}{4}$$

1.



$$\frac{1}{3} < \frac{2}{3}$$

2.



$$\frac{5}{8} > \frac{3}{8}$$

3.



$$\frac{5}{6} > \frac{2}{6}$$

4.



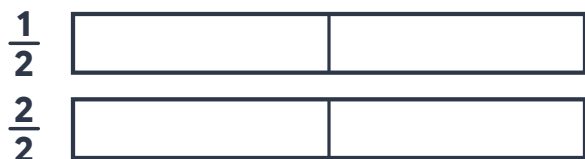
$$\frac{1}{6} < \frac{4}{6}$$

5.



$$\frac{7}{8} > \frac{3}{8}$$

6.



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

7.



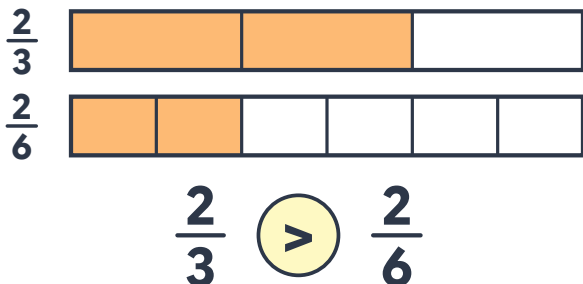
$$\frac{3}{4} = \frac{3}{4}$$

Comparing Fractions

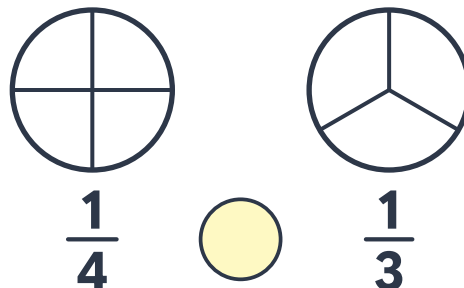
Shade each fraction. Then write $>$, $<$ or $=$.

The same numerator: fewer parts in the whole means bigger parts.

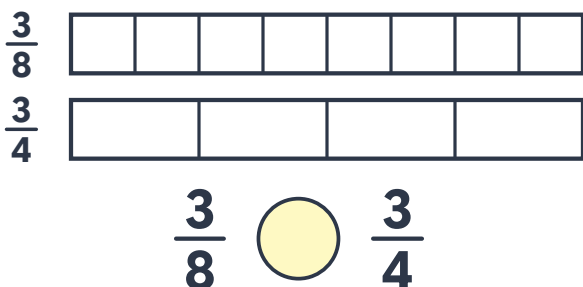
Example



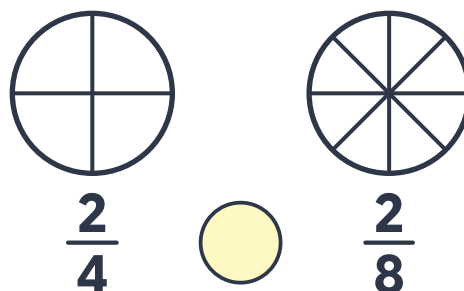
1.



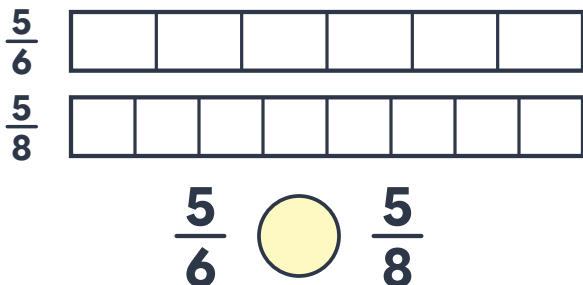
2.



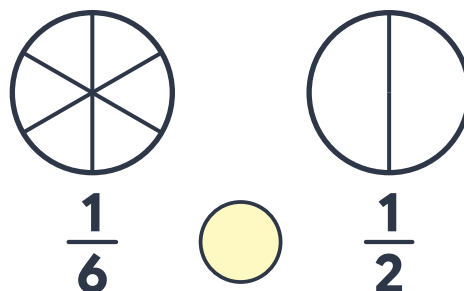
3.



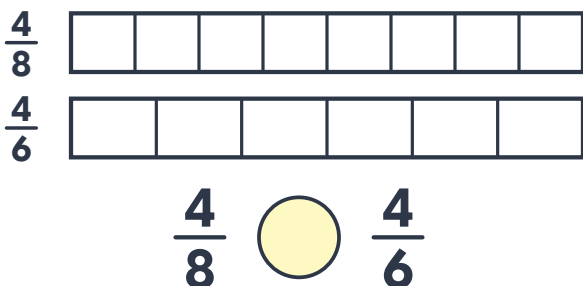
4.



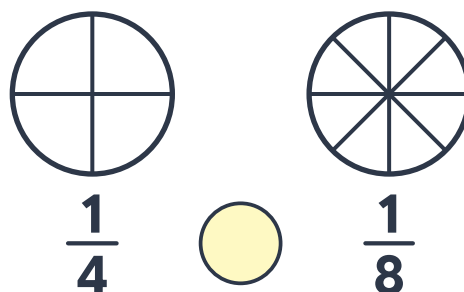
5.



6.



7.



Comparing Fractions

Write $>$, $<$ or $=$. Circle the reason.

Example

$$\frac{3}{6} < \frac{5}{6}$$

same size parts, more of them

same number of parts, bigger parts

1.

$$\frac{2}{8} \bigcirc \frac{2}{3}$$

same size parts, more of them

same number of parts, bigger parts

2.

$$\frac{7}{8} \bigcirc \frac{4}{8}$$

same size parts, more of them

same number of parts, bigger parts

3.

$$\frac{3}{8} \bigcirc \frac{3}{6}$$

same size parts, more of them

same number of parts, bigger parts

4.

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

same size parts, more of them

same number of parts, bigger parts

5.

$$\frac{1}{8} \bigcirc \frac{1}{3}$$

same size parts, more of them

same number of parts, bigger parts

6.

$$\frac{6}{8} \bigcirc \frac{2}{8}$$

same size parts, more of them

same number of parts, bigger parts

7.

$$\frac{2}{6} \bigcirc \frac{2}{8}$$

same size parts, more of them

same number of parts, bigger parts

8. Who is right?

Lily says $\frac{2}{6}$ is greater than $\frac{2}{4}$ because 6 is greater than 4.

Is Lily right? Yes No

Tell why: _____

Comparing Fractions

Order the fractions. Compare them on number lines.

Write the fractions in order from least to greatest.

Example

$$\frac{5}{8}, \frac{1}{8}, \frac{3}{8}$$

least $\frac{1}{8} < \frac{3}{8} < \frac{5}{8}$ greatest

1.

$$\frac{2}{3}, \frac{2}{8}, \frac{2}{4}$$

least $\frac{\square}{\square} < \frac{\square}{\square} < \frac{\square}{\square}$ greatest

2.

$$\frac{4}{6}, \frac{1}{6}, \frac{5}{6}$$

least $\frac{\square}{\square} < \frac{\square}{\square} < \frac{\square}{\square}$ greatest

3.

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

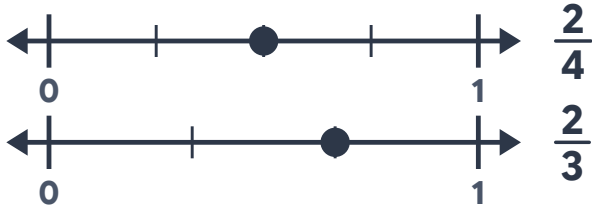
least $\frac{\square}{\square} < \frac{\square}{\square} < \frac{\square}{\square}$ greatest

4.

$$\frac{2}{4}, \frac{1}{4}, \frac{3}{4}$$

least $\frac{\square}{\square} < \frac{\square}{\square} < \frac{\square}{\square}$ greatest

Mark each fraction on its number line. Write $>$, $<$ or $=$.



Example

$$\frac{2}{4} < \frac{2}{3}$$

5.



$$\frac{6}{8} > \frac{3}{8}$$

6.



$$\frac{1}{6} < \frac{1}{3}$$

7.



$$\frac{4}{6} > \frac{3}{6}$$

Comparing Fractions

Shade the parts. Then circle the answer.

To compare fractions, the wholes must be the same size.

Example

Ava eats $\frac{2}{8}$ of a pizza. Ben eats $\frac{5}{8}$ of a pizza of the same size. Who eats more pizza?



Ava



Ben

1. Kim paints $\frac{3}{4}$ of a fence. Raj paints $\frac{3}{6}$ of a fence of the same size. Who paints more of the fence?

Kim



Raj



2. Lia and Omar walk on the same trail. Lia walks $\frac{1}{3}$ of it. Omar walks $\frac{1}{2}$ of it. Who walks less?

Lia



Omar



3. Dad eats $\frac{4}{6}$ of a pie. Gran eats $\frac{5}{6}$ of a pie of the same size. Who eats less pie?



Dad



Gran

4. Leo uses $\frac{1}{2}$ of a short ribbon. Zoe uses $\frac{1}{2}$ of a long ribbon. Look at the ribbons. Who uses more ribbon?

Leo



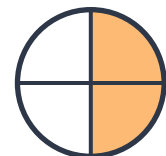
Zoe



5. Tom eats $\frac{3}{4}$ of a small pizza. Ana eats $\frac{2}{4}$ of a big pizza. Tom says he ate more because $\frac{3}{4}$ is greater than $\frac{2}{4}$. Who ate more pizza?



Tom



Ana

Comparing Fractions

Shade each fraction. Then write $>$, $<$ or $=$.

Example



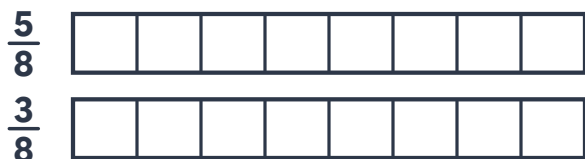
$$\frac{1}{4} < \frac{3}{4}$$

1.



$$\frac{1}{3} \quad \bigcirc \quad \frac{2}{3}$$

2.



$$\frac{5}{8} \quad \bigcirc \quad \frac{3}{8}$$

3.



$$\frac{5}{6} \quad \bigcirc \quad \frac{2}{6}$$

4.



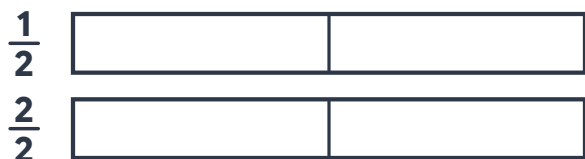
$$\frac{1}{6} \quad \bigcirc \quad \frac{4}{6}$$

5.



$$\frac{7}{8} \quad \bigcirc \quad \frac{3}{8}$$

6.



$$\frac{1}{2} \quad \bigcirc \quad \frac{2}{2}$$

7.



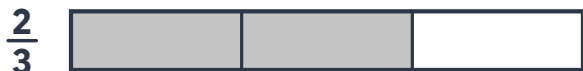
$$\frac{3}{4} \quad \bigcirc \quad \frac{3}{4}$$

Comparing Fractions

Shade each fraction. Then write $>$, $<$ or $=$.

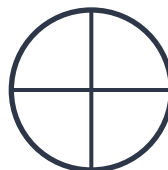
The same numerator: fewer parts in the whole means bigger parts.

Example



$$\frac{2}{3} > \frac{2}{6}$$

1.



$$\frac{1}{4}$$



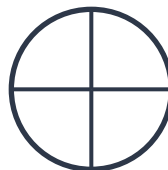
$$\frac{1}{3}$$

2.

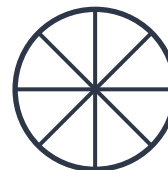


$$\frac{3}{8} \bigcirc \frac{3}{4}$$

3.



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



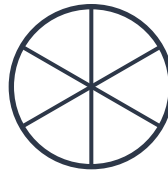
$$\frac{2}{8}$$

4.

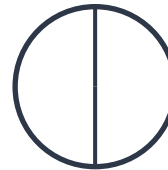


$$\frac{5}{6} \bigcirc \frac{5}{8}$$

5.



$$\frac{1}{6}$$



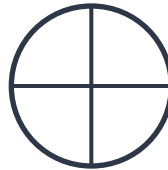
$$\frac{1}{2}$$

6.

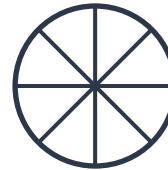


$$\frac{4}{8} \bigcirc \frac{4}{6}$$

7.



$$\frac{1}{4}$$



$$\frac{1}{8}$$

Comparing Fractions

Write $>$, $<$ or $=$. Circle the reason.

Example

$$\frac{3}{6} < \frac{5}{6}$$

same size parts, more of them

same number of parts, bigger parts

1.

$$\frac{2}{8} \bigcirc \frac{2}{3}$$

same size parts, more of them

same number of parts, bigger parts

2.

$$\frac{7}{8} \bigcirc \frac{4}{8}$$

same size parts, more of them

same number of parts, bigger parts

3.

$$\frac{3}{8} \bigcirc \frac{3}{6}$$

same size parts, more of them

same number of parts, bigger parts

4.

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

same size parts, more of them

same number of parts, bigger parts

5.

$$\frac{1}{8} \bigcirc \frac{1}{3}$$

same size parts, more of them

same number of parts, bigger parts

6.

$$\frac{6}{8} \bigcirc \frac{2}{8}$$

same size parts, more of them

same number of parts, bigger parts

7.

$$\frac{2}{6} \bigcirc \frac{2}{8}$$

same size parts, more of them

same number of parts, bigger parts

8. Who is right?

Lily says $\frac{2}{6}$ is greater than $\frac{2}{4}$ because 6 is greater than 4.

Is Lily right? Yes No

Tell why: _____

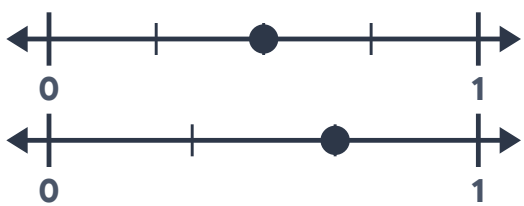
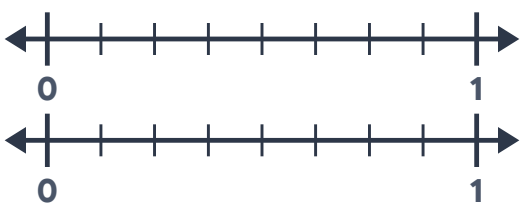
Comparing Fractions

Order the fractions. Compare them on number lines.

Write the fractions in order from least to greatest.

Example	$\frac{5}{8}, \frac{1}{8}, \frac{3}{8}$	least $\frac{1}{8} < \frac{3}{8} < \frac{5}{8}$ greatest
1.	$\frac{2}{3}, \frac{2}{8}, \frac{2}{4}$	least $\frac{\square}{\square} < \frac{\square}{\square} < \frac{\square}{\square}$ greatest
2.	$\frac{4}{6}, \frac{1}{6}, \frac{5}{6}$	least $\frac{\square}{\square} < \frac{\square}{\square} < \frac{\square}{\square}$ greatest
3.	$\frac{3}{4}, \frac{3}{8}, \frac{3}{6}$	least $\frac{\square}{\square} < \frac{\square}{\square} < \frac{\square}{\square}$ greatest
4.	$\frac{2}{4}, \frac{1}{4}, \frac{3}{4}$	least $\frac{\square}{\square} < \frac{\square}{\square} < \frac{\square}{\square}$ greatest

Mark each fraction on its number line. Write $>$, $<$ or $=$.

 Example $\frac{2}{4} < \frac{2}{3}$	5.  $\frac{6}{8} \bigcirc \frac{3}{8}$
6.  $\frac{1}{6} \bigcirc \frac{1}{3}$	7.  $\frac{4}{6} \bigcirc \frac{3}{6}$

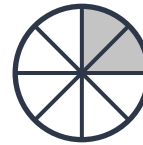
Comparing Fractions

Shade the parts. Then circle the answer.

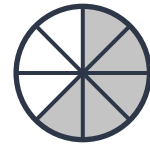
To compare fractions, the wholes must be the same size.

Example

Ava eats $\frac{2}{8}$ of a pizza. Ben eats $\frac{5}{8}$ of a pizza of the same size. Who eats more pizza?



Ava



Ben

1. Kim paints $\frac{3}{4}$ of a fence. Raj paints $\frac{3}{6}$ of a fence of the same size. Who paints more of the fence?

Kim



Raj



2. Lia and Omar walk on the same trail. Lia walks $\frac{1}{3}$ of it. Omar walks $\frac{1}{2}$ of it. Who walks less?

Lia



Omar



3. Dad eats $\frac{4}{6}$ of a pie. Gran eats $\frac{5}{6}$ of a pie of the same size. Who eats less pie?



Dad



Gran

4. Leo uses $\frac{1}{2}$ of a short ribbon. Zoe uses $\frac{1}{2}$ of a long ribbon. Look at the ribbons. Who uses more ribbon?

Leo



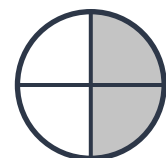
Zoe



5. Tom eats $\frac{3}{4}$ of a small pizza. Ana eats $\frac{2}{4}$ of a big pizza. Tom says he ate more because $\frac{3}{4}$ is greater than $\frac{2}{4}$. Who ate more pizza?



Tom

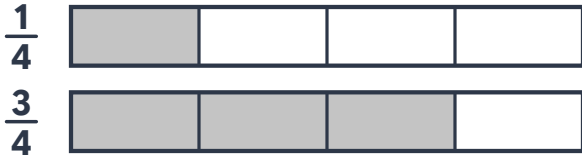


Ana

Comparing Fractions

Shade each fraction. Then write $>$, $<$ or $=$.

Example



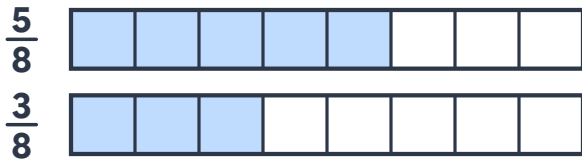
$$\frac{1}{4} < \frac{3}{4}$$

1.



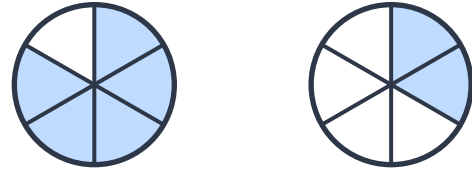
$$\frac{1}{3} < \frac{2}{3}$$

2.



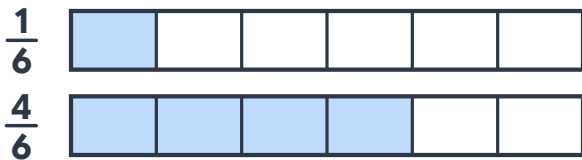
$$\frac{5}{8} > \frac{3}{8}$$

3.



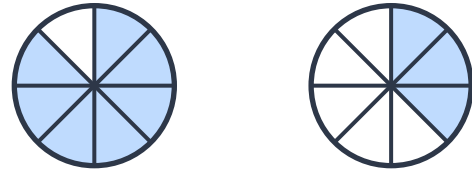
$$\frac{5}{6} > \frac{2}{6}$$

4.



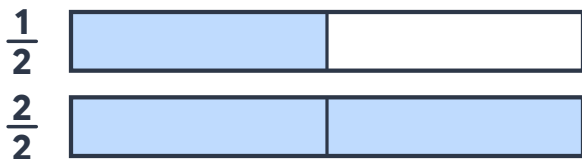
$$\frac{1}{6} < \frac{4}{6}$$

5.



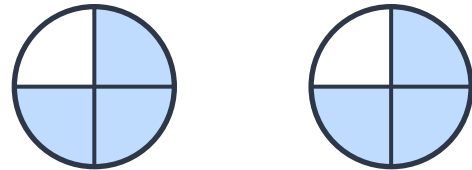
$$\frac{7}{8} > \frac{3}{8}$$

6.



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

7.



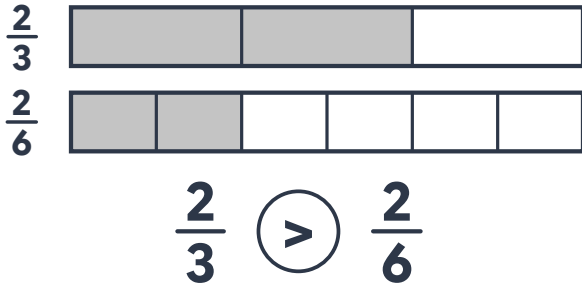
$$\frac{3}{4} = \frac{3}{4}$$

Comparing Fractions

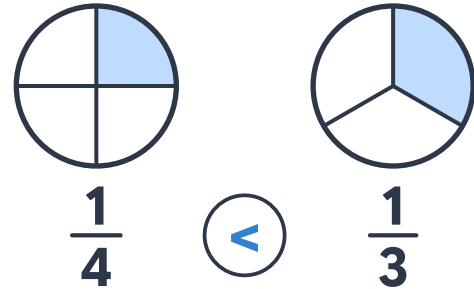
Shade each fraction. Then write $>$, $<$ or $=$.

The same numerator: fewer parts in the whole means bigger parts.

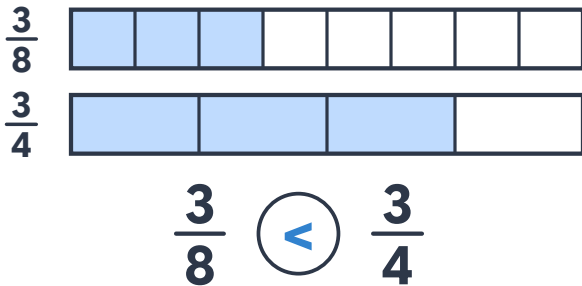
Example



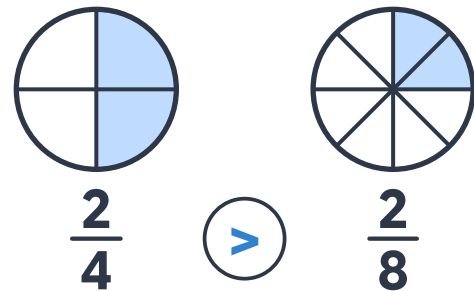
1.



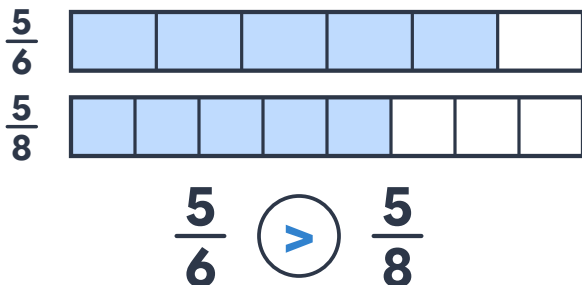
2.



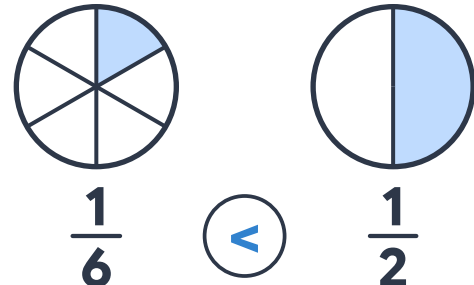
3.



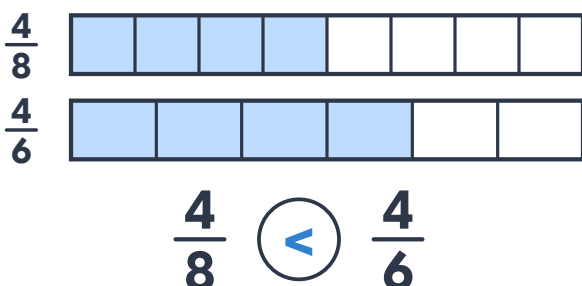
4.



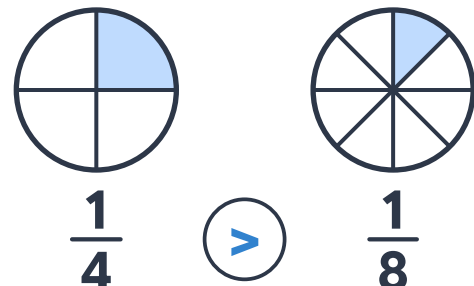
5.



6.



7.



Comparing Fractions

Write $>$, $<$ or $=$. Circle the reason.

Example

$$\frac{3}{6} < \frac{5}{6}$$

same size parts, more of them
same number of parts, bigger parts

1.

$$\frac{2}{8} < \frac{2}{3}$$

same size parts, more of them
same number of parts, bigger parts

2.

$$\frac{7}{8} > \frac{4}{8}$$

same size parts, more of them
same number of parts, bigger parts

3.

$$\frac{3}{8} < \frac{3}{6}$$

same size parts, more of them
same number of parts, bigger parts

4.

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

same size parts, more of them
same number of parts, bigger parts

5.

$$\frac{1}{8} < \frac{1}{3}$$

same size parts, more of them
same number of parts, bigger parts

6.

$$\frac{6}{8} > \frac{2}{8}$$

same size parts, more of them
same number of parts, bigger parts

7.

$$\frac{2}{6} > \frac{2}{8}$$

same size parts, more of them
same number of parts, bigger parts

8. Who is right?

Lily says $\frac{2}{6}$ is greater than $\frac{2}{4}$ because 6 is greater than 4.

Is Lily right? Yes ☐ No ☒

Tell why: Fourths are bigger parts than sixths, so $\frac{2}{6} < \frac{2}{4}$.

Comparing Fractions

Order the fractions. Compare them on number lines.

Write the fractions in order from least to greatest.

Example

$$\frac{5}{8}, \frac{1}{8}, \frac{3}{8}$$

least $\frac{1}{8} < \frac{3}{8} < \frac{5}{8}$ greatest

1.

$$\frac{2}{3}, \frac{2}{8}, \frac{2}{4}$$

least $\frac{2}{8} < \frac{2}{4} < \frac{2}{3}$ greatest

2.

$$\frac{4}{6}, \frac{1}{6}, \frac{5}{6}$$

least $\frac{1}{6} < \frac{4}{6} < \frac{5}{6}$ greatest

3.

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

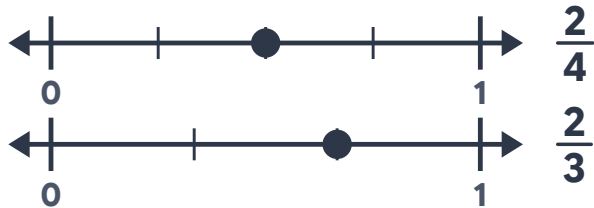
least $\frac{3}{8} < \frac{3}{6} < \frac{3}{4}$ greatest

4.

$$\frac{2}{4}, \frac{1}{4}, \frac{3}{4}$$

least $\frac{1}{4} < \frac{2}{4} < \frac{3}{4}$ greatest

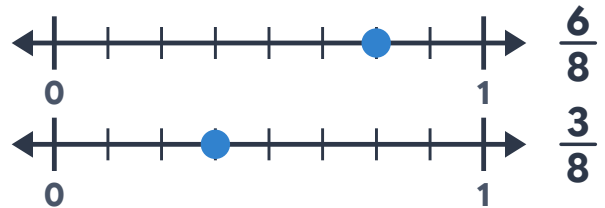
Mark each fraction on its number line. Write $>$, $<$ or $=$.



Example

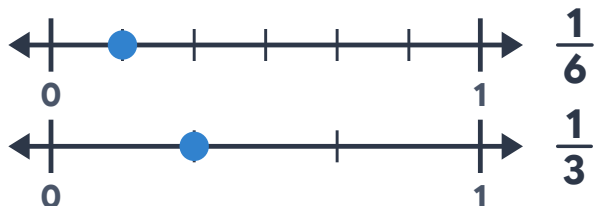
$$\frac{2}{4} < \frac{2}{3}$$

5.



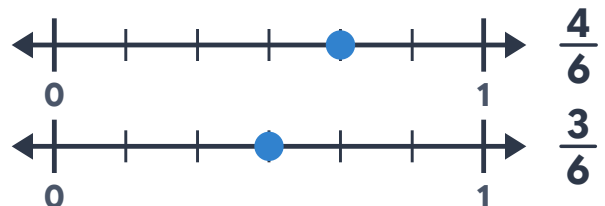
$$\frac{6}{8} > \frac{3}{8}$$

6.



$$\frac{1}{6} < \frac{1}{3}$$

7.



$$\frac{4}{6} > \frac{3}{6}$$

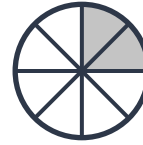
Comparing Fractions

Shade the parts. Then circle the answer.

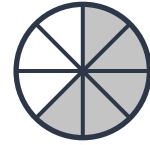
To compare fractions, the wholes must be the same size.

Example

Ava eats $\frac{2}{8}$ of a pizza. Ben eats $\frac{5}{8}$ of a pizza of the same size. Who eats more pizza?



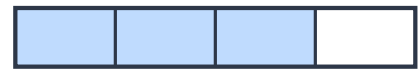
Ava



Ben

1. Kim paints $\frac{3}{4}$ of a fence. Raj paints $\frac{3}{6}$ of a fence of the same size. Who paints more of the fence?

Kim



Raj



2. Lia and Omar walk on the same trail. Lia walks $\frac{1}{3}$ of it. Omar walks $\frac{1}{2}$ of it. Who walks less?

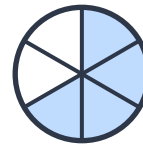
Lia



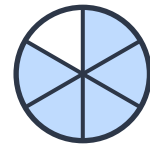
Omar



3. Dad eats $\frac{4}{6}$ of a pie. Gran eats $\frac{5}{6}$ of a pie of the same size. Who eats less pie?



Dad



Gran

4. Leo uses $\frac{1}{2}$ of a short ribbon. Zoe uses $\frac{1}{2}$ of a long ribbon. Look at the ribbons. Who uses more ribbon?

Leo



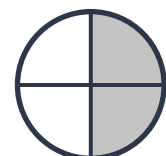
Zoe



5. Tom eats $\frac{3}{4}$ of a small pizza. Ana eats $\frac{2}{4}$ of a big pizza. Tom says he ate more because $\frac{3}{4}$ is greater than $\frac{2}{4}$. Who ate more pizza?



Tom



Ana