Compare fractions with a common numerator or denominator

Independent practice · 8 questions · US Letter

Use the explanations to discuss the idea. A worked answer is one example; equivalent answers may also be valid.

---

1. Compare 2/4 __ 4/4 of the same-sized whole.

<

2/4 < 4/4. The denominators match, so comparing numerators compares the amounts.

2/4

4/4

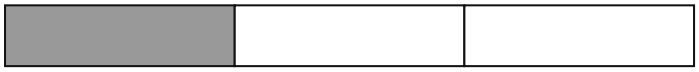
2. Compare 1/2 __ 1/3 of the same-sized whole.

>

1/2 > 1/3. Equal counts of smaller pieces make a smaller amount.

1/2

1/3



Compare fractions with a common numerator or denominator

Independent practice · 8 questions · US Letter

3. Compare 4/6 __ 2/6 of the same-sized whole.

>

4/6 > 2/6. The denominators match, so comparing numerators compares the amounts.

4/6

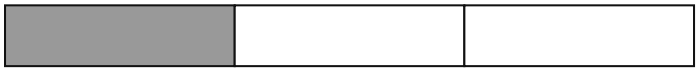
2/6

4. Compare 1/3 __ 1/4 of the same-sized whole.

>

1/3 > 1/4. Equal counts of smaller pieces make a smaller amount.

1/3



1/4

Compare fractions with a common numerator or denominator

Independent practice · 8 questions · US Letter

5. Compare 4/8 __ 3/8 of the same-sized whole.

>

4/8 > 3/8. The denominators match, so comparing numerators compares the amounts.

4/8

3/8

6. Compare 1/2 __ 2/2 of the same-sized whole. Which reason would help you solve this correctly?

The pieces are the same size. Compare how many pieces there are.

1/2

2/2

Compare fractions with a common numerator or denominator

Independent practice · 8 questions · US Letter

7. Compare 5/8 __ 7/8 meter lengths.

<

5/8 < 7/8. The denominators match, so comparing numerators compares the amounts.

5/8

7/8

8. What fraction of the whole is shaded?

1/4

1 out of 4 equal parts are selected, so the fraction is 1/4.