

Compare fractions with the same numerator

NAME	DATE	SCORE / 10
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1 Which fraction is larger, $\frac{2}{11}$ or $\frac{2}{5}$, and why?

- ☐ $\frac{2}{11}$ is larger, because 11 is more than 5.
- ☐ The fractions are equal, because the numerators are the same.
- ☐ $\frac{2}{5}$ is larger, because $\frac{1}{5}$ is larger than $\frac{1}{11}$.

2 Dev eats $\frac{6}{11}$ of a cake. Ivy eats $\frac{6}{7}$ of a cake of the same size. Who eats more cake, and why?

- ☐ Ivy, because $\frac{1}{7}$ is larger than $\frac{1}{11}$.
- ☐ They eat the same amount, because the numerators are the same.
- ☐ Dev, because 11 is more than 7.

3 Which fraction is larger, $\frac{2}{12}$ or $\frac{2}{4}$, and why?

- ☐ $\frac{2}{12}$ is larger, because 12 is more than 4. ☐ $\frac{2}{4}$ is larger, because $\frac{1}{4}$ is larger than $\frac{1}{12}$.
- ☐ The fractions are equal, because the numerators are the same.

4 Leo eats $\frac{2}{7}$ of a pizza. Emma eats $\frac{2}{5}$ of a pizza of the same size. Who eats more pizza, and why?

- ☐ Leo, because 7 is more than 5.
- ☐ They eat the same amount, because the numerators are the same.
- ☐ Emma, because $\frac{1}{5}$ is larger than $\frac{1}{7}$.

5 Which fraction is larger, $\frac{5}{7}$ or $\frac{5}{8}$, and why?

- ☐ $\frac{5}{8}$ is larger, because 8 is more than 7.
- ☐ The fractions are equal, because the numerators are the same.
- ☐ $\frac{5}{7}$ is larger, because $\frac{1}{7}$ is larger than $\frac{1}{8}$.

6 Ivy cuts off $\frac{4}{7}$ of a ribbon. Cleo cuts off $\frac{4}{11}$ of a ribbon of the same length. Whose piece is longer, and why?

- ☐ Cleo's piece, because 11 is more than 7.
- ☐ The pieces are the same length, because the numerators are the same.
- ☐ Ivy's piece, because $\frac{1}{7}$ is larger than $\frac{1}{11}$.

7 Which fraction is larger, $\frac{4}{8}$ or $\frac{4}{10}$, and why?

- ☐ $\frac{4}{8}$ is larger, because $\frac{1}{8}$ is larger than $\frac{1}{10}$. ☐ $\frac{4}{10}$ is larger, because 10 is more than 8.
- ☐ The fractions are equal, because the numerators are the same.

8 Dev cuts off $\frac{3}{4}$ of a ribbon. Ivy cuts off $\frac{3}{5}$ of a ribbon of the same length. Whose piece is longer, and why?

- ☐ Dev's piece, because $\frac{1}{4}$ is larger than $\frac{1}{5}$. ☐ Ivy's piece, because 5 is more than 4.
- ☐ The pieces are the same length, because the numerators are the same.

9 Which fraction is larger, $\frac{6}{8}$ or $\frac{6}{12}$, and why?

- ☐ The fractions are equal, because the numerators are the same.
- ☐ $\frac{6}{8}$ is larger, because $\frac{1}{8}$ is larger than $\frac{1}{12}$. ☐ $\frac{6}{12}$ is larger, because 12 is more than 8.

10 Emma eats $\frac{6}{11}$ of a cake. Noah eats $\frac{6}{7}$ of a cake of the same size. Who eats more cake, and why?

- ☐ They eat the same amount, because the numerators are the same.
- ☐ Noah, because $\frac{1}{7}$ is larger than $\frac{1}{11}$. ☐ Emma, because 11 is more than 7.

Compare fractions with the same numerator

1 $2/5$ is larger, because $1/5$ is larger than $1/11$.

3 $2/4$ is larger, because $1/4$ is larger than $1/12$.

5 $5/7$ is larger, because $1/7$ is larger than $1/8$.

7 $4/8$ is larger, because $1/8$ is larger than $1/10$.

9 $6/8$ is larger, because $1/8$ is larger than $1/12$.

2 Ivy, because $1/7$ is larger than $1/11$.

4 Emma, because $1/5$ is larger than $1/7$.

6 Ivy's piece, because $1/7$ is larger than $1/11$.

8 Dev's piece, because $1/4$ is larger than $1/5$.

10 Noah, because $1/7$ is larger than $1/11$.