

Compare fractions with the same numerator

NAME	DATE	SCORE / 10
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1 Which fraction is larger, $\frac{3}{6}$ or $\frac{3}{7}$, and why?

- ☐ $\frac{3}{6}$ is larger, because $\frac{1}{6}$ is larger than $\frac{1}{7}$.
- ☐ The fractions are equal, because the numerators are the same.
- ☐ $\frac{3}{7}$ is larger, because 7 is more than 6.

2 Cleo eats $\frac{4}{11}$ of a cake. Dev eats $\frac{4}{5}$ of a cake of the same size. Who eats more cake, and why?

- ☐ Dev, because $\frac{1}{5}$ is larger than $\frac{1}{11}$.
- ☐ They eat the same amount, because the numerators are the same.
- ☐ Cleo, because 11 is more than 5.

3 Which fraction is larger, $\frac{2}{6}$ or $\frac{2}{10}$, and why?

- ☐ The fractions are equal, because the numerators are the same.
- ☐ $\frac{2}{10}$ is larger, because 10 is more than 6. ☐ $\frac{2}{6}$ is larger, because $\frac{1}{6}$ is larger than $\frac{1}{10}$.

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

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

5 Which fraction is larger, $\frac{5}{10}$ or $\frac{5}{11}$, and why?

- ☐ The fractions are equal, because the numerators are the same.
- ☐ $\frac{5}{10}$ is larger, because $\frac{1}{10}$ is larger than $\frac{1}{11}$.
- ☐ $\frac{5}{11}$ is larger, because 11 is more than 10.

6 Ana cuts off $\frac{4}{5}$ of a ribbon. Maya cuts off $\frac{4}{11}$ of a ribbon of the same length. Whose piece is longer, and why?

- ☐ Ana's piece, because $\frac{1}{5}$ is larger than $\frac{1}{11}$.
- ☐ The pieces are the same length, because the numerators are the same.
- ☐ Maya's piece, because 11 is more than 5.

7 Which fraction is larger, $\frac{6}{10}$ or $\frac{6}{9}$, and why?

- ☐ The fractions are equal, because the numerators are the same.
- ☐ $\frac{6}{9}$ is larger, because $\frac{1}{9}$ is larger than $\frac{1}{10}$.
- ☐ $\frac{6}{10}$ is larger, because 10 is more than 9.

8 Maya cuts off $\frac{2}{3}$ of a ribbon. Cleo cuts off $\frac{2}{11}$ of a ribbon of the same length. Whose piece is longer, and why?

- ☐ Maya's piece, because $\frac{1}{3}$ is larger than $\frac{1}{11}$.
- ☐ Cleo's piece, because 11 is more than 3.
- ☐ The pieces are the same length, because the numerators are the same.

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

- ☐ $\frac{6}{12}$ is larger, because 12 is more than 9.
- ☐ $\frac{6}{9}$ is larger, because $\frac{1}{9}$ is larger than $\frac{1}{12}$.
- ☐ The fractions are equal, because the numerators are the same.

10 Ivy eats $\frac{5}{7}$ of a pizza. Ben eats $\frac{5}{8}$ of a pizza of the same size. Who eats more pizza, and why?

- ☐ Ivy, because $\frac{1}{7}$ is larger than $\frac{1}{8}$. ☐ Ben, because 8 is more than 7.
- ☐ They eat the same amount, because the numerators are the same.

Compare fractions with the same numerator

1 $3/6$ is larger, because $1/6$ is larger than $1/7$.

3 $2/6$ is larger, because $1/6$ is larger than $1/10$.

5 $5/10$ is larger, because $1/10$ is larger than $1/11$.

7 $6/9$ is larger, because $1/9$ is larger than $1/10$.

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

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

4 Leo's piece, because $1/7$ is larger than $1/11$.

6 Ana's piece, because $1/5$ is larger than $1/11$.

8 Maya's piece, because $1/3$ is larger than $1/11$.

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