

Compare fractions with the same numerator

NAME	DATE	SCORE / 10
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- 1** Which fraction is larger, $\frac{2}{6}$ or $\frac{2}{3}$, and why?
- ☐ $\frac{2}{3}$ is larger, because $\frac{1}{3}$ is larger than $\frac{1}{6}$. ☐ $\frac{2}{6}$ is larger, because 6 is more than 3.
- ☐ The fractions are equal, because the numerators are the same.

- 2** Dev cuts off $\frac{5}{9}$ of a rope. Ana cuts off $\frac{5}{12}$ of a rope of the same length. Whose piece is longer, and why?
- ☐ The pieces are the same length, because the numerators are the same.
- ☐ Ana's piece, because 12 is more than 9. ☐ Dev's piece, because $\frac{1}{9}$ is larger than $\frac{1}{12}$.

- 3** Which fraction is larger, $\frac{3}{7}$ or $\frac{3}{11}$, and why?
- ☐ $\frac{3}{11}$ is larger, because 11 is more than 7. ☐ $\frac{3}{7}$ is larger, because $\frac{1}{7}$ is larger than $\frac{1}{11}$.
- ☐ The fractions are equal, because the numerators are the same.

- 4** Ana cuts off $\frac{2}{5}$ of a rope. Noah cuts off $\frac{2}{7}$ of a rope of the same length. Whose piece is longer, and why?
- ☐ Ana's piece, because $\frac{1}{5}$ is larger than $\frac{1}{7}$.
- ☐ The pieces are the same length, because the numerators are the same.
- ☐ Noah's piece, because 7 is more than 5.

5 Which fraction is larger, $\frac{6}{8}$ or $\frac{6}{11}$, and why?

- ☐ $\frac{6}{8}$ is larger, because $\frac{1}{8}$ is larger than $\frac{1}{11}$. ☐ $\frac{6}{11}$ is larger, because 11 is more than 8.
- ☐ The fractions are equal, because the numerators are the same.

6 Leo cuts off $\frac{5}{8}$ of a rope. Cleo cuts off $\frac{5}{11}$ of a rope of the same length. Whose piece is longer, and why?

- ☐ Cleo's piece, because 11 is more than 8. ☐ Leo's piece, because $\frac{1}{8}$ is larger than $\frac{1}{11}$.
- ☐ The pieces are the same length, because the numerators are the same.

7 Which fraction is larger, $\frac{4}{8}$ or $\frac{4}{9}$, and why?

- ☐ $\frac{4}{8}$ is larger, because $\frac{1}{8}$ is larger than $\frac{1}{9}$.
- ☐ The fractions are equal, because the numerators are the same.
- ☐ $\frac{4}{9}$ is larger, because 9 is more than 8.

8 Ivy eats $\frac{4}{11}$ of a pizza. Emma eats $\frac{4}{7}$ of a pizza of the same size. Who eats more pizza, and why?

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

9 Which fraction is larger, $\frac{4}{11}$ or $\frac{4}{12}$, and why?

- ☐ The fractions are equal, because the numerators are the same.
- ☐ $\frac{4}{12}$ is larger, because 12 is more than 11.
- ☐ $\frac{4}{11}$ is larger, because $\frac{1}{11}$ is larger than $\frac{1}{12}$.

- 10** Leo eats $\frac{6}{7}$ of a pizza. Maya eats $\frac{6}{11}$ of a pizza of the same size. Who eats more pizza, and why?
- ☐ Leo, because $\frac{1}{7}$ is larger than $\frac{1}{11}$.
 - ☐ They eat the same amount, because the numerators are the same.
 - ☐ Maya, because 11 is more than 7.

Compare fractions with the same numerator

1 $\frac{2}{3}$ is larger, because $\frac{1}{3}$ is larger than $\frac{1}{6}$.

3 $\frac{3}{7}$ is larger, because $\frac{1}{7}$ is larger than $\frac{1}{11}$.

5 $\frac{6}{8}$ is larger, because $\frac{1}{8}$ is larger than $\frac{1}{11}$.

7 $\frac{4}{8}$ is larger, because $\frac{1}{8}$ is larger than $\frac{1}{9}$.

9 $\frac{4}{11}$ is larger, because $\frac{1}{11}$ is larger than $\frac{1}{12}$.

2 Dev's piece, because $\frac{1}{9}$ is larger than $\frac{1}{12}$.

4 Ana's piece, because $\frac{1}{5}$ is larger than $\frac{1}{7}$.

6 Leo's piece, because $\frac{1}{8}$ is larger than $\frac{1}{11}$.

8 Emma, because $\frac{1}{7}$ is larger than $\frac{1}{11}$.

10 Leo, because $\frac{1}{7}$ is larger than $\frac{1}{11}$.