

Compare fractions

Copy the questions into your book before completing.

1. Write $<$, $>$ or $=$ to compare the fractions.

a) $\frac{1}{5}$ ○ $\frac{3}{5}$

d) $\frac{6}{7}$ ○ $\frac{2}{7}$

b) $\frac{2}{5}$ ○ $\frac{2}{5}$

e) $\frac{6}{13}$ ○ $\frac{12}{13}$

c) $\frac{2}{7}$ ○ $\frac{6}{7}$

f) $\frac{13}{15}$ ○ $\frac{13}{15}$

2. What could the missing numerators and denominators be?
Give three examples for each.

a) $\frac{1}{5} < \frac{\square}{5}$

$\frac{1}{5} < \frac{\square}{5}$

$\frac{1}{5} < \frac{\square}{5}$

b) $\frac{1}{5} < \frac{1}{\square}$

$\frac{1}{5} < \frac{1}{\square}$

$\frac{1}{5} < \frac{1}{\square}$

3. Jack is comparing fractions.

$\frac{1}{8}$ is greater than $\frac{1}{4}$
because 8 is greater than 4



Draw bar models to show that Jack is wrong.

4. Complete the sentences using the word bank.

numerator

denominator

greater

smaller

a) When fractions have the same denominator, the greater the _____, the _____ the fraction.

b) When fractions have the same numerator, the greater the _____, the _____ the fraction.