

4 What could the missing numerators and denominators be?

Write a number in each box to make the statements correct.
e.g.

a) $\frac{1}{5} < \frac{5}{15}$

d) $\frac{1}{3} < \frac{5}{6}$

g) $\frac{6}{9} < \frac{5}{6}$

b) $\frac{2}{6} < \frac{5}{12}$

e) $\frac{3}{5} < \frac{5}{5}$

h) $\frac{10}{12} < \frac{5}{4}$

c) $\frac{5}{12} < \frac{5}{6}$

f) $\frac{5}{6} < \frac{5}{5}$

i) $\frac{23}{24} < \frac{5}{5}$

Compare answers with a partner.

5 Tommy and Eva are comparing fractions.

$\frac{2}{3}$ $\frac{8}{12}$ $\frac{4}{9}$



Tommy

I found a common denominator of 36 to compare the fractions.



Eva

I found a common numerator of 4 to compare the fractions.

Whose method is more efficient? Various

Talk about your answer with a partner.

6 Write the fractions in ascending order.

a) $\frac{2}{5}, \frac{2}{7}, \frac{2}{3}, \frac{2}{4}, \frac{2}{10}$

$\frac{2}{10}$

$\frac{2}{7}$

$\frac{2}{5}$

$\frac{2}{4}$

$\frac{2}{3}$

b) $\frac{2}{3}, \frac{5}{9}, \frac{1}{9}, \frac{5}{6}, \frac{2}{9}$

$\frac{1}{9}$

$\frac{2}{9}$

$\frac{5}{9}$

$\frac{2}{3}$

$\frac{5}{6}$

c) $\frac{3}{5}, \frac{7}{10}, \frac{1}{2}, \frac{3}{10}, \frac{1}{5}$

$\frac{1}{5}$

$\frac{3}{10}$

$\frac{1}{2}$

$\frac{3}{5}$

$\frac{7}{10}$

d) $\frac{3}{8}, \frac{6}{17}, \frac{12}{30}, \frac{2}{7}, \frac{1}{3}$

$\frac{2}{7}$

$\frac{1}{3}$

$\frac{6}{17}$

$\frac{3}{8}$

$\frac{12}{30}$

7 What could the missing numerator be?

$\frac{3}{5} < \frac{\square}{15} < \frac{9}{10}$

Write all four possibilities.

$\frac{10}{15}$

$\frac{11}{15}$

$\frac{12}{15}$

$\frac{13}{15}$