4 What could the missing numerators and denominators be?

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

a) $\dfrac{\square}{5} < \dfrac{5}{15}$

b) $\dfrac{\square}{6} < \dfrac{5}{12}$

c) $\dfrac{\square}{12} < \dfrac{5}{6}$

d) $\dfrac{\square}{3} < \dfrac{5}{6}$

e) $\dfrac{3}{5} < \dfrac{5}{\square}$

f) $\dfrac{5}{6} < \dfrac{5}{\square}$

g) $\dfrac{6}{9} < \dfrac{5}{\square}$

h) $\dfrac{10}{12} < \dfrac{5}{\square}$

i) $\dfrac{23}{24} < \dfrac{5}{\square}$

5 Tommy and Eva are comparing fractions.

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

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? _____

6 Write the fractions in ascending order.

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

$\square$ $\square$ $\square$ $\square$ $\square$

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

$\square$ $\square$ $\square$ $\square$ $\square$

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

$\square$ $\square$ $\square$ $\square$ $\square$

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

$\square$ $\square$ $\square$ $\square$ $\square$