1 Write the fractions in descending order.

a) $\frac{8}{3}, \frac{4}{5}, \frac{8}{15}, \frac{8}{2}, \frac{16}{8}$

b) $\frac{7}{3}, \frac{12}{9}, \frac{15}{9}, \frac{15}{6}, \frac{7}{9}$

c) $\frac{14}{5}, \frac{17}{10}, \frac{27}{10}, \frac{3}{1}, \frac{42}{20}$

2 Find three possible ways to complete each statement.

a) $\frac{1}{4} < \frac{\square}{4} < \frac{9}{8}$

$\frac{1}{4} < \frac{\square}{4} < \frac{9}{8}$

$\frac{1}{4} < \frac{\square}{4} < \frac{9}{8}$

b) $\frac{1}{4} < \frac{\square}{15} < \frac{7}{15}$

$\frac{1}{4} < \frac{\square}{15} < \frac{7}{15}$

$\frac{1}{4} < \frac{\square}{15} < \frac{7}{15}$

c) $\frac{4}{5} < \frac{8}{\square} < \frac{8}{4}$

$\frac{4}{5} < \frac{8}{\square} < \frac{8}{4}$

$\frac{4}{5} < \frac{8}{\square} < \frac{8}{4}$

3 Alex and Dora each have two identical cakes.

Alex cuts each of her cakes into 6 equal pieces and gives 10 of her friends a piece each.

Alex

Dora cuts each of her cakes into 12 equal pieces and gives 18 of her friends a piece each.

Dora

Who has more cake left?

4 The greater the numerator, the greater the fraction.

Give at least three examples to show that the statement is not correct.

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