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

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

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

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

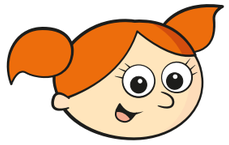
c) $\frac{4}{5} < \frac{8}{\square} < \frac{8}{4}$

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

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

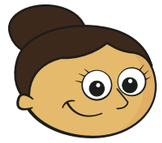
7 Alex and Dora each have two identical cakes.

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

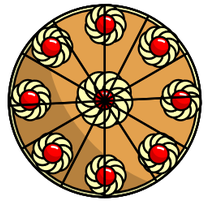


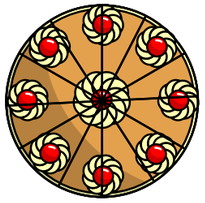
Alex

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?

_____ has more cake left.

8 *The greater the numerator, the greater the fraction.*

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

_____

_____

_____