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) $\frac{1}{4}<\frac{\square}{4}<\frac{9}{8}$
c) $\frac{4}{5}<\frac{8}{\square}<\frac{8}{4}$

$$
\begin{aligned}
& \frac{1}{4}<\frac{\square}{4}<\frac{9}{8} \\
& \frac{1}{4}<\frac{\square}{4}<\frac{9}{8}
\end{aligned}
$$

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

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

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

$$
\begin{aligned}
& \frac{1}{4}<\frac{\square}{15}<\frac{7}{15} \\
& \frac{1}{4}<\frac{\square}{15}<\frac{7}{15}
\end{aligned}
$$

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.


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


Who has more cake left?
$\qquad$ 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.
$\qquad$
$\qquad$

