



1) Explore these equivalent fraction number sequences. Predict what comes next and explain the pattern.

a) $\frac{1}{4} = \frac{2}{8} = \frac{4}{16} = \frac{\square}{\square}$ _____

b) $\frac{1}{5} = \frac{10}{50} = \frac{100}{500} = \frac{\square}{\square}$ _____

c) $\frac{1}{2} = \frac{2}{4} = \frac{6}{12} = \frac{24}{48} = \frac{\square}{\square}$ _____

d) Create your own equivalent fraction number sequence. Can your friend explain the pattern?

2) Use your knowledge of equivalent fractions to solve this problem.
 3 girls share 2 cakes equally. 6 boys share 4 cakes equally. Who gets to eat more cake?
 Draw a model or image to support your written explanation.



