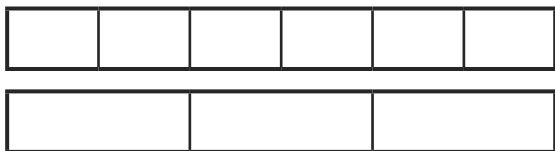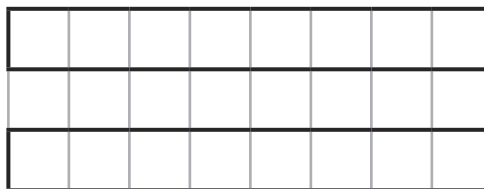**1) a)** Use these bar models to compare $\frac{3}{6}$ and $\frac{2}{3}$.
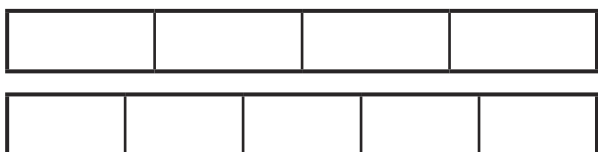
$$\frac{\square}{\square} > \frac{\square}{\square}$$

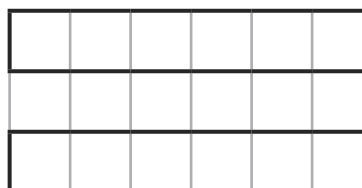**b)** Draw two bar models to compare $\frac{3}{4}$ and $\frac{5}{8}$.

$$\frac{\square}{\square} < \frac{\square}{\square}$$

2) a) Use common numerators to help you compare $\frac{3}{4}$ and $\frac{3}{5}$.

_____ is greater than _____.

b) Draw two bar models to compare $\frac{2}{3}$ and $\frac{2}{6}$.

_____ is smaller than _____.

c) Use a common numerator to compare $\frac{3}{5}$ and $\frac{6}{8}$.

_____

$$\frac{\square}{\square} < \frac{\square}{\square}$$

3) Compare these fractions.

a) $\frac{2}{5}$ $\square$ $\frac{3}{10}$ 　　　**b)** $\frac{4}{5}$ $\square$ $\frac{4}{9}$ 　　　**c)** $\frac{2}{6}$ $\square$ $\frac{4}{7}$

4) In the boxes, write equivalent fractions with either a common numerator or a common denominator to help you compare the three fractions. Then, order the fractions from smallest to largest.
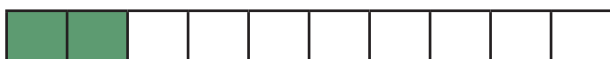
a) $\frac{1}{2}, \frac{3}{4}, \frac{5}{8}$ 　$\frac{\square}{\square}$ $\frac{\square}{\square}$ $\frac{\square}{\square}$ _____

b) $\frac{1}{6}, \frac{2}{5}, \frac{1}{3}$ 　$\frac{\square}{\square}$ $\frac{\square}{\square}$ $\frac{\square}{\square}$ _____

c) $\frac{8}{10}, \frac{2}{5}, \frac{4}{6}$ 　$\frac{\square}{\square}$ $\frac{\square}{\square}$ $\frac{\square}{\square}$ _____

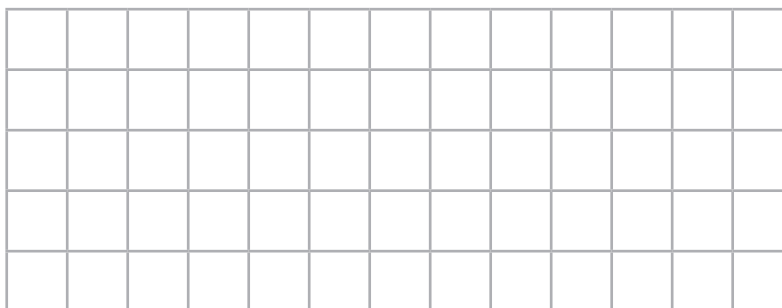**1)** Jason has drawn two bar models to compare $\frac{3}{4}$ and $\frac{2}{8}$.

a) Explain the mistakes that Jason has made.

_____

_____

_____

b) What advice would you give Jason to improve his understanding of fractions?

_____

_____

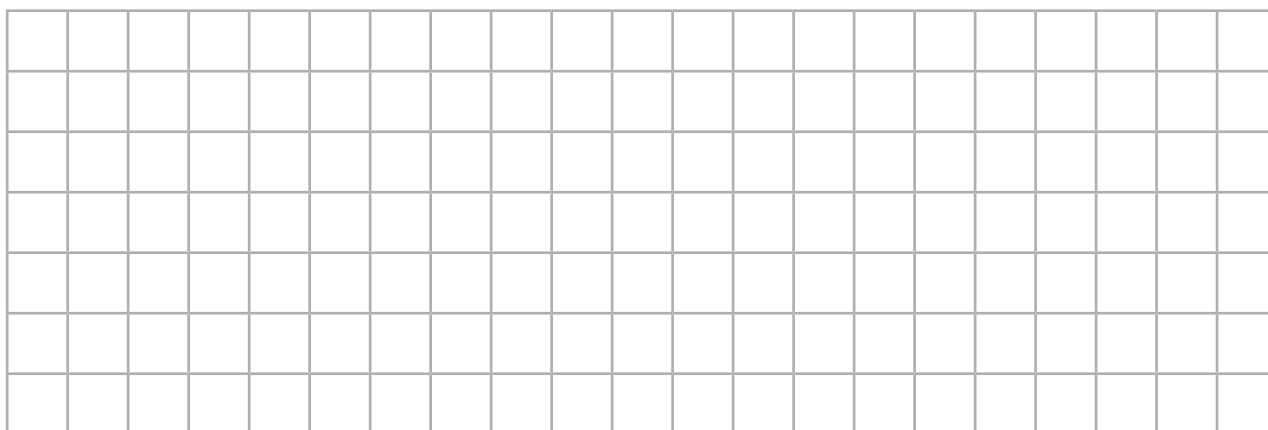**c)** Draw two bar models to correctly compare these fractions.

$\frac{3}{4}$ ☐ $\frac{2}{8}$

2) Pearl has ordered these fractions from smallest to largest. Is she correct?

$\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{3}{4}$ $\frac{7}{8}$

Show your working out to prove your answer.

1) How many different ways can you correctly fill in the missing numerator?

Your fraction needs to be less than 1. Prove your answers are correct using either bar models or your knowledge of equivalent fractions.

$$\frac{3}{5} > \frac{\square}{6}$$

2) These fractions have been ordered from the smallest to the largest. What could the missing fraction be?

$\frac{1}{10}$ $\frac{1}{5}$ $\boxed{}$ $\frac{1}{2}$ $\frac{3}{5}$

3) Harriet is thinking of a fraction that is larger than $\frac{1}{3}$ but smaller than $\frac{9}{12}$. The denominator is a multiple of 3.

a) What fraction could it be? Draw three bar models to prove your answer.

b) Leo says that Harriet could be thinking of $\frac{5}{6}$. Prove whether he is right or wrong.