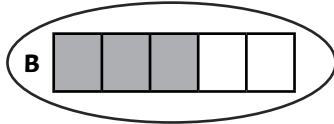
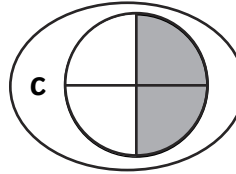
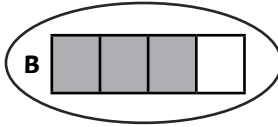




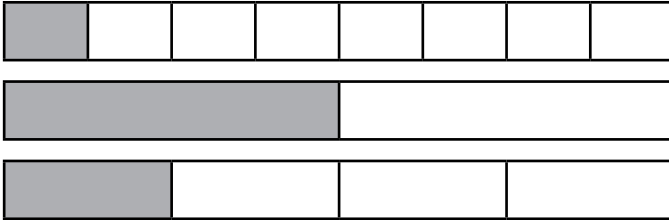
1) A $\frac{1}{5}$



2) A $\frac{2}{4}$



- 3) a) Bar model B shows $\frac{1}{4}$, which is the largest fraction.
 b) Bar model C shows $\frac{1}{10}$, which is the smallest fraction.
 4) $\frac{1}{2}$ is the largest fraction:



- 1) Sophia is correct. $\frac{1}{6}$ is the larger fraction as the whole has been split into 6 equal parts rather than 12, making each part larger. When the numerators are the same, the larger the denominator, the smaller the fraction.



- 2) Shen is correct. $\frac{2}{6}$ is equivalent to $\frac{1}{3}$.
 3) a) The bar model should be the same length as the original, separated into equal proportions and should show a fraction greater than $\frac{3}{8}$. One example would be:



- b) If children have drawn a bar separated into eighths, their answer should explain that they have shaded more than 3 parts of the bar. If they have used a bar separated differently, their answer should explain that the fraction they have shaded is equivalent to more than $\frac{3}{8}$.



1) There are 8 possible answers:

$$\frac{1}{3} > \frac{1}{5}$$

$$\frac{1}{4} > \frac{1}{5}$$

$$\frac{3}{6} > \frac{1}{5}$$

$$\frac{3}{8} > \frac{1}{5}$$

$$\frac{3}{4} > \frac{1}{5}$$

$$\frac{6}{8} > \frac{1}{5}$$

$$\frac{4}{6} > \frac{1}{5}$$

$$\frac{4}{8} > \frac{1}{5}$$

2) There are 6 possible answers:

$$\frac{1}{6} < \frac{5}{12}$$

$$\frac{1}{10} < \frac{5}{12}$$

$$\frac{1}{9} < \frac{5}{12}$$

$$\frac{2}{6} < \frac{5}{12}$$

$$\frac{2}{9} < \frac{5}{12}$$

$$\frac{2}{10} < \frac{5}{12}$$

3) Neither child is correct because $\frac{3}{4}$ is equivalent to $\frac{6}{8}$ so they will both eat the same amount of sweets. Children may have drawn a bar model to prove their answer.