



1) One box represents $\frac{1}{10}$.

2) $\frac{5}{10}$

3) $\frac{6}{10}$

4)

Visual representations of fractions:

- Box 1: 5 out of 10 boxes shaded.
- Box 2: 6 out of 10 boxes shaded.
- Box 3: A circle divided into 2 equal halves, with 1 half shaded.
- Box 4: A circle divided into 5 equal sectors, with 3 sectors shaded.

Fraction boxes:

- $\frac{2}{4}$
- $\frac{3}{10}$
- $\frac{4}{10}$
- $\frac{6}{10}$

1) The sweets are the odd one out ($\frac{5}{10}$) because $\frac{5}{10}$ are circled.

In the 2 other fractions, $\frac{4}{10}$ are shaded.

2) $\frac{7}{10}$ and $\frac{8}{10}$. Explanations could include that only these two numerators are greater than 6 but less than 9.

3) a)



My fraction is 7 tenths.



My numerator is half of the denominator.



My fraction is the smallest.

$\frac{3}{10}$

$\frac{7}{10}$

$\frac{5}{10}$

b) $\frac{7}{10}$ and $\frac{3}{10}$ add to make a whole because $\frac{7}{10} + \frac{3}{10} = \frac{10}{10}$.





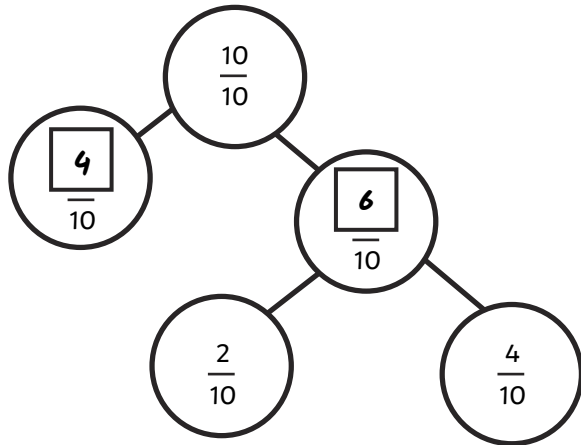
1) Gary might have eaten all the ready salted and cheese and onion crisps

or

all the cheese and onion, salt and vinegar and prawn cocktail crisps.

2) Answers will vary depending on what has been written by the child, but within questions created, they should show that $\frac{3}{10} + \frac{3}{10} + \frac{2}{10} + \frac{2}{10} = \frac{10}{10}$.

3) a) There is only one possibility because $\frac{4}{10}$ and $\frac{2}{10}$ adds to make $\frac{6}{10}$. The only single fraction that adds to $\frac{6}{10}$ to make $\frac{10}{10}$ is $\frac{4}{10}$.



b) Open-ended question.