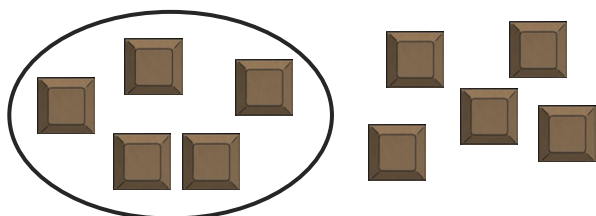**1)** If the frame represents one whole, what does each box represent?
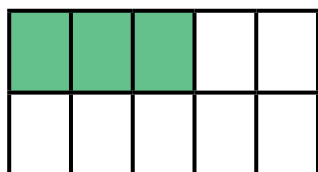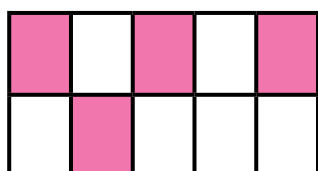
2) What fraction of chocolate is circled?

3) The shaded fraction of the chocolate has been eaten. What fraction is left over?
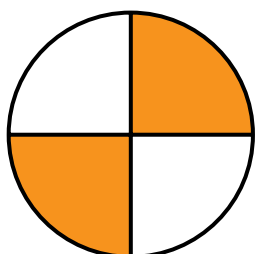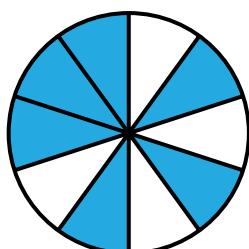
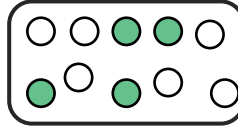**4)** Match the fractions.

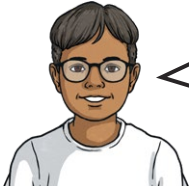$$\frac{2}{4}$$

$$\frac{3}{10}$$

$$\frac{4}{10}$$

$$\frac{6}{10}$$

1) Which is the odd one out? Explain your answer.

_____

_____

_____

2) My denominator is 10. My numerator is greater than 6 but less than 9.

What could Hamed's fraction be? Explain how you know.

_____

_____

_____

3) a) Match the fractions to the correct descriptions.

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) Which two of these fractions make a whole? Explain your reasoning.
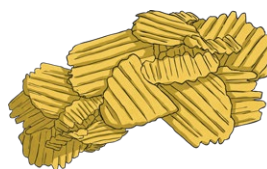
_____

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_____

1) There were 10 bags of crisps in a cupboard.

$\frac{3}{10}$ are ready salted. $\frac{4}{10}$ are cheese and onion.

$\frac{1}{10}$ are salt and vinegar. $\frac{2}{10}$ are prawn cocktail.

Gary admits to his friends that he has eaten all of his favourite flavours and only $\frac{3}{10}$ of the crisps are left. Find all possibilities for which flavours he ate.

_____

_____

_____

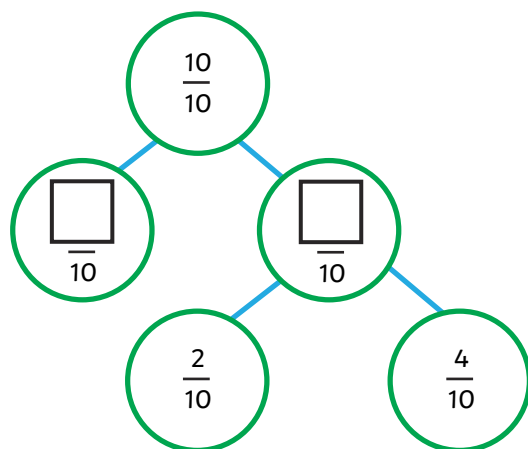**2)** Write a word problem involving tenths using the pictures of fruit.

_____

_____

_____

3) a) How many ways can you complete the part-whole model?

$\frac{10}{10}$

$\frac{\Box}{10}$ $\frac{\Box}{10}$

$\frac{2}{10}$ $\frac{4}{10}$

_____

_____

_____

_____

_____

b) Use this example to create your own part-whole models showing tenths.