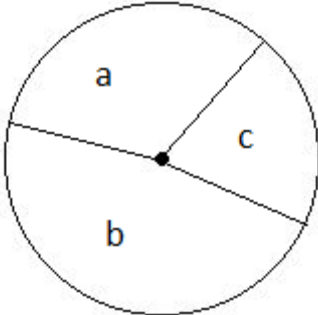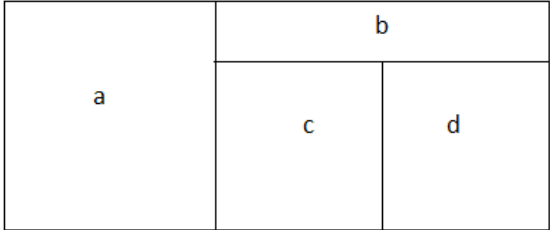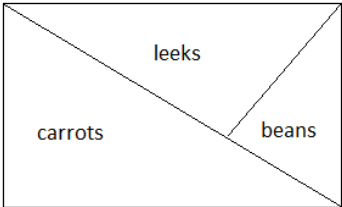|	
1) Jack has 100 toys. He gives $\frac{7}{20}$ of them to his sister and $\frac{3}{10}$ of them to his brother. How many does he have left?	2) Jake weighs out 14 grams of flour. He then weighs out $9\frac{1}{5}$ times as much sugar. How much sugar does he use?
3) Section a is $\frac{2}{5}$ of the circle and section b is 49%. What percentage of the circle is section c?	4) Section a $\frac{3}{8}$ is and section b is $\frac{1}{16}$. Sections c and d are exactly the same size. How big is section d?
5) Amy spends $\frac{3}{7}$ of her money on a book. She has £28 left. How much did she spend on the book?	6) A biscuit mix weighs 450g. $\frac{3}{5}$ of the mix is sugar, 16% is chocolate chips and the rest is flour. How much of each ingredient is required?
7) A stack of 8 bars of chocolate is $9\frac{3}{5}$ cm thick. How thick would one bar be?	8) Laura has $\frac{2}{3}$ jug of lemonade, $\frac{8}{15}$ jug of orange juice and $\frac{3}{5}$ jug of cranberry juice. She mixes them all together to make a new drink and then divides it evenly between the three jugs. How much of each jug is full?
9) A stack of 7 books is sitting on a table. The table is $90\frac{3}{5}$ am tall. One book is $4\frac{3}{5}$ thick. What is the total height of the table and the books?	10) 4 pieces of string measure $2\frac{2}{5}$ cm, $1\frac{1}{10}$ cm, $1\frac{1}{2}$ cm and 2.5 cm. What is the mean length of the pieces of string?
11) A car drives $\frac{4}{5}$ km. A lorry drives $3\frac{1}{3}$ times as far as the car. What is the total distance that both vehicles travelled?	12) A shop is having a 25% of sale. Max picks up a game that originally cost £40. When he gets to the till, he gets a further $\frac{2}{5}$ off after the 25% discount. How much does he pay in total?
13) A gardener divides up his garden like this: The beans take up $\frac{1}{5}$ of the total garden. How much space do the leeks take up?	14) A jug contains $2\frac{3}{4}$ litres of water. Marie pours $1\frac{1}{2}$ L away and then divides the amount left equally between 5 cups. How much will go into each cup?

1) Gives 35 to his sister and 30 to his brother. He had 35 left.
2) $128\frac{4}{5}$
3) 11%
4) Add, then subtract from 1, then divide by 2. $\frac{9}{32}$
5) £21
6) Sugar = 270g, chocolate chips= 72g flour = 108g
7) $1\frac{1}{5}$ cm or 1.2cm
8) Added together makes $1\frac{12}{15}$ or $1\frac{4}{5}$. divided by 3 = $\frac{9}{15}$ or $\frac{3}{5}$
9) Total of books= $32\frac{1}{5}$. Total of books and table = $122\frac{4}{5}$
10) Added together makes $\frac{75}{10}$. Divided by 4 = $\frac{75}{40}$ or $1\frac{35}{40}$ or $1\frac{7}{8}$ cm.
11) Lorry travelled $2\frac{10}{15}$. Added to the car distance is $3\frac{7}{15}$ km.
12) £18
13) $\frac{3}{10}$
14) $1\frac{1}{4}$ L is left. Each cup will get $\frac{1}{4}$ L or 250ml.