## Section 1
Order the following numbers from the smallest to largest:
1 101 011 1 110 101 1 100 111 1 010 011

## Section 2
Four classes share 3 boxes of 500 pencils. Ring the amount which is a good estimate of how many pencils each class will have.
42 420 380 38 450 45

## Section 3
A box holds six eggs. There are 532 eggs. How many full boxes will there be?

## Section 4
Simplify the following fractions:
\[
\frac{8}{12} = \quad \frac{15}{25} = \quad
\]

## Section 5
Calculate:
\[
0.4 \times 100 = \quad 0.9 \times 100 = \quad 0.7 \times 100 = \quad
\]

## Section 6
Convert the following:
\[
0.2\text{kg} = \quad 1.2\text{kg} = \quad
\]

## Section 7
Draw two shapes that will go into each area of this Venn Diagram, including outside the circles.

## Section 8
Class A researched children's favourite flavour of crisps. They presented the results in a pie chart.

**Eight** children chose Ready Salted as their favourite. How many children chose Cheese and Onion, Salt and Vinegar and Smokey Bacon?

- Cheese and Onion: 
- Salt and Vinegar: 
- Smokey Bacon: 

**Pie Chart:**
- Smokey Bacon
- Ready Salted
- Cheese and Onion
- Salt and Vinegar
Section 1
Order the following numbers from the smallest to largest:
1 101 011 1 110 101 1 100 111 1 010 011
1 010 011 1 100 111 1 101 011 1 110 101

Section 2
Four classes share 3 boxes of 500 pencils. Ring the amount which is a good estimate of how many pencils each class will have.
42 420 380 38 450 45

Section 3
A box holds six eggs. There are 532 eggs. How many full boxes will there be?
88 boxes

Section 4
Simplify the following fractions:
\frac{8}{12} = \frac{2}{3}
\frac{15}{25} = \frac{3}{5}

Section 5
Calculate:
0.4 \times 100 = 40
0.9 \times 100 = 90
0.7 \times 100 = 70

Section 6
Convert the following:
0.2\text{kg} = 200\text{g}
1.49\text{kg} = 1490\text{g}
1.2\text{kg} = 1200\text{g}
1.35\text{kg} = 1350\text{g}

Section 7
Draw two shapes that will go into each area of this Venn Diagram, including outside the circles.
Example shapes that could appear in each section:
One right angle: Irregular pentagon and hexagon with at least one right angle.
Four or less sides: Equilateral triangle, isosceles triangle (no right angle).
Both: Right angled triangle, square.
Outside: Regular hexagon, regular octagon.

Section 8
Class A researched children’s favourite flavour of crisps. They presented the results in a pie chart.
Eight children chose Ready Salted as their favourite. How many children chose Cheese and Onion, Salt and Vinegar and Smokey Bacon?

Cheese and Onion: 4
Salt and Vinegar: 12
Smokey Bacon: 8