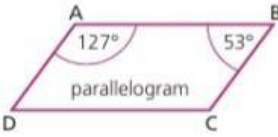
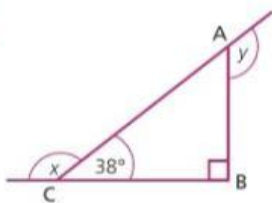


A	Answer
1 $5 \times 10^3 =$	5000
2 $2.805\text{l} = \square \text{ ml}$	2805ml
3 $\text{£}0.07 \times 50 = \text{£} \square$	£3.50
4 $44\text{mm} + 28\text{mm} + 32\text{mm} = \square \text{ cm}$	10.4cm
5 $\frac{7}{8}$ of 640 =	560
6 $1\frac{3}{4}\text{kg} - \square \text{ g} = 1.2\text{kg}$	550g
7 $(0.25 \times 4) \div 100 =$	0.01
8 5% of 3000 =	150
9 a $\frac{6}{25} = \frac{\square}{100} = \square \%$	a $\frac{24}{100} = 24\%$
b $\frac{9}{20} = \frac{\square}{100} = \square \%$	b $\frac{45}{100} = 45\%$
10 $0.46 + \square = 0.505$	0.045
11 $3\text{m } 40\text{cm} \times 7 = \square \text{ m}$	23.8m
12 $\text{£}34 \div 8 =$	£4.25

B	Answer
1 How many fifties are there in one hundred thousand?	2000
2 1 tonne = 1000kg. Write in tonnes	
a 2050kg	a 2.05 tonnes
b 800kg.	b 0.8 tonnes
3 Write 59-sixths as	
a an improper fraction	a $\frac{59}{6}$
b a mixed number.	b $9\frac{5}{6}$
4 Find the missing numbers in the sequence.	
3.65, 3.8, 3.95, $\square$, $\square$	4.1 4.25
5 Find in degrees the difference between the temperatures 7°C and -8°C .	15°
6 100 pencils cost £7.00. Find the cost of	
a 1 pencil	a 7p
b 30 pencils.	b £2.10
7  Find $\angle \text{ADC}$	53°
$\angle \text{BCD}$.	127°
8 What percentage is	
a £7 of £20	a 35%
b 28kg of 40kg?	b 70%
9 How many days inclusive are there from 27 May to 9 June?	14
10 30% of a sum of money is 27p.	
a Find 10% of the money.	a 9p
b Find 100% of the money.	b 90p
11 Divide £2.00 by 7. Give the answer to the nearest penny.	29p
12 Which year is represented by MMXIX?	2019

C	Answer
1 The population of a city increased from $\frac{3}{4}$ million to 1.1 million. Write in digits the number by which the population increased.	350 000
2 A box of doughnuts weighs 400g.	
a How many boxes can be made from 3.5kg?	a 8
b How many grams are left?	b 300g
3 In one week Mark drove 503.6km. Find to the nearest kilometre his mean average daily journey.	72km
4 Which of these numbers do not change in value if the zeros are omitted?	
0.740 3.016 0570 0.364	0.740 0.364
5  The perimeter of a regular pentagon is 36cm. Find in millimetres	
a the length of one side	a 72mm
b the length of one side of a regular octagon of the same perimeter.	b 45mm
6 In a test, Luca scored 87% of a possible mark of 200. How many marks did he lose?	26
7 Nadeen's date of birth is 20/04/14. She is 1 year 9 months younger than Emma. What is Emma's date of birth?	20/07/12
8  ABC is a right-angled triangle. Find the exterior angles marked x and y.	$\angle x = 142^\circ$ $\angle y = 128^\circ$
9 1l of water has a mass of 1kg. If a jar contains 5650ml of water, find the mass of the water to the nearest $\frac{1}{2}$ kg.	5.5kg
10 William's wage was increased from £120 to £132 per week. Find the increase	
a as a fraction in its simplest form	a $\frac{1}{10}$
b as a percentage of the original wage.	b 10%
11 The mass of an empty box is 870g. This is $\frac{3}{10}$ of its total mass when filled. Find its total mass when filled in kilograms.	2.9kg
12 A roll of carpet is 50cm wide. Find the length required to cover a surface which measures 8.5m^2 .	17m