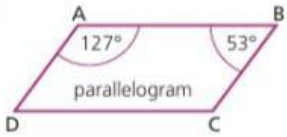
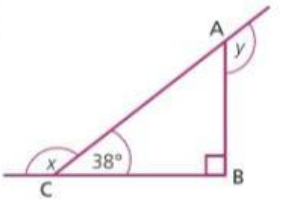
A

		Answer
1	$5 \times 10^3 =$	5000
2	2.805l = ☐ ml	2805ml
3	£0.07 × 50 = £☐	£3.50
4	44mm + 28mm + 32mm = ☐ cm	10.4cm
5	$\frac{7}{8}$ of 640 =	560
6	$1\frac{3}{4}$kg − ☐ g = 1.2kg	550g
7	(0.25 × 4) ÷ 100 =	0.01
8	5% of 3000 =	150
9	a $\frac{6}{25} = \frac{☐}{100} =$ ☐ %	a $\frac{24}{100} = 24\%$
	b $\frac{9}{20} = \frac{☐}{100} =$ ☐ %	b $\frac{45}{100} = 45\%$
10	0.46 + ☐ = 0.505	0.045
11	3m 40cm × 7 = ☐ m	23.8m
12	£34 ÷ 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, ☐, ☐	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 7p
	a 1 pencil b 30 pencils.	b £2.10
7	 Find	
	∠ ADC	53°
	∠ 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.	350000
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.	∠ x = 142°
		∠ y = 128°
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 8.5m².	17m

LIVEWORKSHEETS