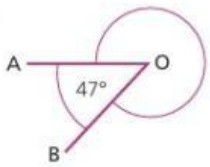
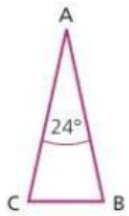
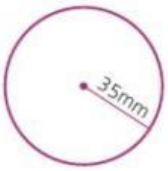
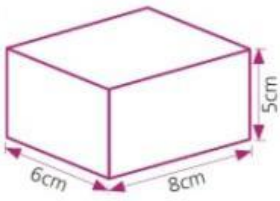
A

		Answer
1	Write as a decimal $100 + \frac{3}{10} + \frac{7}{1000}$.	100.307
2	$4\frac{3}{4} \times 8 =$	38
3	£2 − (35p + 63p) =	£1.02
4	$1\frac{1}{4}$l − 900ml = ☐ ml	350ml
5	3.8 − 2.76 =	1.04
6	35% = $\frac{☐}{100} = \frac{☐}{20}$	$\frac{35}{100} = \frac{7}{20}$
7	☐g × 100 = 4kg	40g
8	7.43 a.m. to noon = ☐h ☐min	4h 17min
9	$\frac{553mm}{7}$ = ☐cm ☐mm	7cm 9mm
10	830g × 5 = ☐kg	4.15kg
11	a 10% of £12.00 =	a £1.20
	b 70% of £12.00 =	b £8.40
12	$\frac{2}{3}$ of £1.08 = £☐	£0.72

B

		Answer
1	Multiply the sum of 29 and 18 by 8.	376
2	Decrease £3.50 by 20%.	£2.80
3	 Find the reflex angle AOB.	313°
4	How many times is 0.7m contained in 28m?	40
5	How many days in 26 weeks?	182
6	What percentage of 1kg is 550g?	55%
7	Find the time in hours and minutes from 09:40 to 13:25.	3h 45min
8	What is the cost of 2.5kg at 18p per $\frac{1}{2}$kg?	90p
9	What percentage of the circle is	
	a shaded ☐	a 30%
	b patterned ▦	b 10%
	c plain? ☐	c 60%
10	Approximate	
	a 27.9km to the nearest kilometre	a 28km
	b 3.450kg to the nearest kilogram.	b 3kg
11	20 tennis balls cost £8.20. Find the cost of five.	£2.05
12	The area of a rectangle is 30m². Its width is 2.5m. Find its length.	12m

C

		Answer
1	A milkshake which cost 43p was paid for with a £1 coin. Which three coins were given as change?	50p 5p 2p
2	*x* *y* In the number 30.632, how many times less is the 3 marked *y* than the 3 marked *x*?	1000
3	Find the product of DX and V and write it using Roman numerals.	MMDL
4	Four children receive these amounts of money: 55p, 66p, 45p and 50p. Find the mean.	54p
5	A paddling pool contained 75l of water. 10% of it was wasted. Find in litres and millilitres the quantity which remained.	67l 500ml
6	 ABC is an isosceles triangle. Find the angles at the base.	
	∠ ABC	78°
	∠ ACB	78°
7	{1, 2, 3, 6, 9, 18, 36} Two numbers are missing from this set of factors of 36. Which are they?	4 and 12
8	A dog's mass increased from 40kg to 42kg. What was the increase	
	a as a fraction	a $\frac{1}{20}$
	b as a percentage?	b 5%
9	Which is the better buy, A or B, and by how much?	
	A Eight 250g packs of rice at 45p per pack	
	B 2kg of rice at £1.60 per kilogram	B by 40p
10	 Find in centimetres the length of a diameter which is twice that of the given circle.	14cm
11	A tin of red paint costing £4.50 will cover 5m².	
	a How many tins must be bought to cover a wall 5m by 3m?	a 3
	b What is the cost?	b £13.50
12	 48 centimetre cubes fit exactly into the bottom of this box. The box is 5cm deep.	
	How many cm cubes are needed to fill it?	240

LIVEWORKSHEETS