Section 2 Test 5

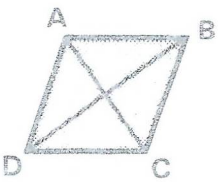
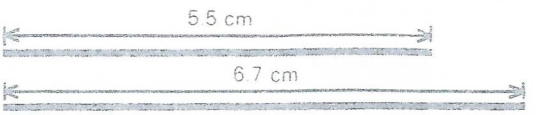
A

		ANSWER
1	2.9 = tenths	29 tenths
2	49 + 63	112
3	6090 ÷ 3	2030
4	$\frac{1}{2} = \frac{x}{16}$. Find x.	8
5	(8 × 5) + (3 × 7)	61
6	10 m − 5.5 m = m	4.5 m
7	84 − 57	27
8	$3\frac{3}{4}$ km + 300 m = km m	4 km 50 m
9	From 10.20 a.m. to 12.25 p.m. = h min	2 h 5 min
10	3 TWENTIES + 3 FIFTIES	£ 2·10
11	(30 ÷ 5) + (18 ÷ 6)	9
12	10 articles cost £1·50. Find the cost of one article.	15 p

B

		ANSWER
1	Write 9 km 700 m to the nearest km.	10 km
2	By how many cm is 2.4 cm less than 6 cm?	3.6 cm
3	What fraction of 42 is 7?	$\frac{1}{6}$
4	What must be added to £3·66 to make £4·50?	84p
5	By how many is 25 minus 6 less than 25 plus 6?	12
6	x y 37.7 How many times greater is the 7 marked x than the 7 marked y?	10
7	Increase £2·46 by £1·26.	£ 3·72
8	Find the cost of 20 cm at £2·00 per m.	40p
9	Subtract $\frac{1}{2}$ of £24 from $\frac{3}{4}$ of £28.	£ 9
10	Write as a vulgar fraction in its lowest terms 900 mℓ of 1ℓ.	$\frac{9}{10}$ ℓ
11	Which 3 coins are given in change from £3 after spending £2·84?	10p 5p 1p
12	Change $\frac{8}{10}$ to hundredths.	$\frac{80}{100}$

C

		ANSWER
1	Find the difference in g between the masses shown by pointers X and Y.	800 g
2	A plane flies at a speed of 900 km/h. How far does it travel in (a) 20 min (b)10 min?	(a) 300 km (b) 150 km
3	 Name two lines in the rhombus which are perpendicular to each other.	AC BD
4	After using oil from a can holding 3 ℓ 300 mℓ only $2\frac{3}{4}$ ℓ remained. How many mℓ had been used?	550 mℓ
5	Find the total cost of 4 magazines at £2·25 each and 3 comics at £1·50 each.	£ 13·50
6	£ 0·70 0·25 0·18 Find the change from £2 after paying these amounts.	87p
7	 Find the total length of the two lines in mm.	122 mm
8	Mr Robb arrived home at 9.50 p.m. after travelling for $2\frac{1}{4}$ hours. At what time did he start his journey?	7.35 p.m.
9	10 tins of beans have a mass of 3 kg. Find the mass in g of 1 tin.	300 g
10	The bus fare to town is £1·80, and children travel half price. Find the total bus fare for 2 adults and 2 children.	£ 5·40
11	A square has a perimeter of 1 m 60 cm. Find the length of one side in cm.	40 cm
12	Lucy spent two-thirds of her savings when she bought a radio for £50. How much had she saved at first?	£ 75