Section 1   Test 12

A

		ANSWER
1	300 + 15 + 5000	5315
2	45 FIVES = £	£ 2·25
3	$\frac{27}{100}$ of 1 metre = ▢ cm	27 cm
4	200 − 0.45	199.55
5.	The ninth month of the year is ▢.	September
6	709 × 8	5672
7	3.7 = ▢ hundredths	370 hundredths
8	17p + 15p + 20p = £ ▢	£ 0·52
9	140 g + ▢ g = 0.2 kg	60 g
10	£23·00 ÷ 5	£ 4·60
11	0.7 litres − $\frac{1}{2}$ litre = ▢ mℓ	200 mℓ
12	$\frac{3}{10}$ + $\frac{2}{5}$	$\frac{7}{10}$

B

		ANSWER
1	What number is 32 greater than 290?	322
2	Write as a decimal 5 tens plus 18 tenths.	51.8
3	How many FIVES must be taken from 3 FIFTIES to leave £1·15?	7 FIVES
4	How many eighths are there in $7\frac{5}{8}$?	$\frac{61}{8}$
5	29th June is on a Friday. On which day is the 4th July?	Wednesday
6	Share 75p equally among 8 children. Find (a) how much each	(a) 9p
	(b) how many pennies are left.	(b) 3p
7	What mass in kg is double 3 kg 750 g?	7.5 kg
8	Which of these numbers will divide exactly by both 6 and 9 without a remainder? 24 36 48 63	36
9	Find the area of a playground 30 m long and 18 m wide.	540 m²
10	Find the cost of 400 g at 25p per kg.	10p
11	From $1\frac{3}{8}$ subtract $\frac{1}{2}$ + $\frac{3}{4}$.	$\frac{1}{8}$

12
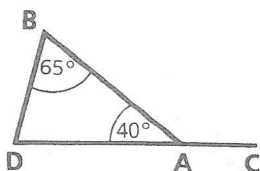
How many degrees in
(a) ∠ BDA (a) 75°
(b) ∠ BAC? (b) 140°

C

		ANSWER
1	Approximate (a) 9.82 to the nearest whole one	(a) 10
	(b) £10·48 to the nearest £1	(b) £ 10
	(c) 3.25 kg to the nearest kg.	(c) 3 kg
2	The kilometre reading on the instrument in a car is 9946.2. What distance has the car to travel for it to read ten thousand kilometres?	53.8 km
3	What fraction in its lowest terms is equal to (a) 8 out of 20 (b) 25 out of 40 (c) 70 out of 100?	(a) $\frac{2}{5}$ (b) $\frac{5}{8}$ (c) $\frac{7}{10}$
4	10 articles cost £2·40. Find the cost of 3.	72p
5	Josh was born on 30.6.'03. Write his age in years and months on 1st September 2015.	12 years 2 months
6	Find the sum of the numbers between 60 and 80 which are divisible by 9.	135

7

Find
(a) the perimeter of the shape (a) 34 cm
(b) its area. (b) 44 cm²

8	1000 screws have a mass of 4.2 kg. Find the mass in g of (a) 100 screws	(a) 420 g
	(b) 1 screw.	(b) 4.2 g
9	A shopkeeper bought 6 balls for £1·32 and sold them to make a total profit of 48p. For how much did he sell each ball?	30p
10	A car uses 7 litres of petrol to travel 100 km. How many litres are required for 1600 km?	112 ℓ
11	Three lines measure 0.04 m; 47 mm; 3.8 cm. Find the difference between the longest and shortest lines.	9 mm

12

48 centimetre cubes fit exactly into the bottom of this box. The box is 5 cm deep. How many cm cubes are needed to fill it?   240

Next work Progress Test 1 on page 16.

Enter the result and the date on the chart.