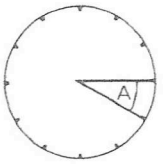
Section 2 Test 3

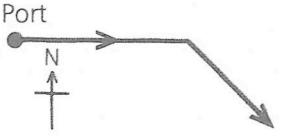
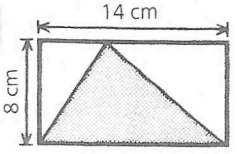
A

		ANSWER
1	2083 − 80	2003
2	$6 + \frac{7}{10} + \frac{5}{1000}$. Write the answer as a decimal.	6.705
3	2050 mm = ☐ m	2.050 m
4	3 h − 25 min = ☐ min	155 min
5	6 TWOS + 5 FIVES + 3 TENS	67p
6	78.5 ÷ 100	0.785
7	$\frac{4}{5} = \frac{\square}{100}$	$\frac{80}{100}$
8	0.5 litre − 345 mℓ = ☐ mℓ	155 mℓ
9	27 + 18 = ☐ × 5	9
10	1.8 kg ÷ 3 = ☐ g	600 g
11	$\frac{2}{3}$ of £3·60	£ 2·40
12	 ∠ A = ☐ °	30°

B

		ANSWER
1	Write as a decimal the total of eleven plus twenty-six thousandths.	11.026
2	Find a number which when multiplied by itself gives as the answer (a) 64 (b) 49.	(a) 8 (b) 7
3	What is left after taking 17p from 4 TWENTIES?	63p
4	Write the decimal fraction which is equal to $\frac{3}{20}$.	0.15
5	How many min from 10.55 a.m. to 12.30 p.m.?	95 min
6	By how many m is 1.4 km longer than 1250 m?	150 m
7	Find the difference between the largest and smallest of these decimals. 3.4 3.401 3.41	0.01
8	How many pennies remain when 68p is divided by 7?	5
9	Multiply 4.050 kg by 100.	405 kg
10	Find the average of these lengths. 5.4 cm, 4.6 cm, 3.5 cm	4.5 cm
11	What speed in km/h is the same as $4\frac{1}{2}$ km in 12 min?	$22\frac{1}{2}$ km/h
12	How many times is 260.6 greater than 2.606?	100

C

		ANSWER
1	Increase forty thousand by six hundred and three. Write the answer in figures.	40 603
2	Multiply the product of 8 and 7 by 0.1.	5.6
3	On a Celsius thermometer, at what temperature does (a) water boil (b) water freeze?	(a) 100° (b) 0°
4	A car travels 120 km in $1\frac{1}{2}$ h. Find its speed in km/h.	80 km/h
5	A box contains 10 tins of fruit each having a mass of 223 g. Find the total mass to the nearest $\frac{1}{2}$ kg allowing 230 g for the box.	2.5 kg or $2\frac{1}{2}$ kg
6	By how many hundredths is 0.82 less than $\frac{17}{20}$?	3 hundredths
7	<table><tr><td>250g</td><td>100g</td></tr><tr><td>62p</td><td>25p</td></tr></table> The prices of two sizes of bags of bird seed are given. How much is saved by buying the larger bags when purchasing 500 g?	1p
8	A line is drawn to a scale of 1 cm to 1 m. (a) Write the scale as a fraction in its lowest terms. (b) What distance in m is represented by 1 mm?	(a) $\frac{1}{100}$ (b) 0.1 m
9	Which two of these fractions are each equal to $\frac{5}{6}$? $\frac{15}{18}$ $\frac{16}{20}$ $\frac{10}{15}$ $\frac{20}{24}$	$\frac{15}{18}$ $\frac{20}{24}$
10	 A ship sails East from Port and then turns SE. At what angle from N is the ship now sailing?	135°
11	A rectangle measures 8 cm by 6 cm. What is the length of the sides of a square which has the same perimeter?	7 cm
12	 Find these measurements of the shaded triangle. (a) the base (b) the height (c) the area	(a) 14 cm (b) 8 cm (c) 56 cm²