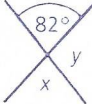




Section 2 Test 4

| A | ANSWER |
|-----------------------------------------------------------------------------------------------------------------------------------------|----------------|
| 1 $\frac{1}{4}$ of ten thousand | 2500 |
| 2 $6 \times 0 \times 9 \times 3$ | 0 |
| 3 $0.9 + 2.145$ | 3.045 |
| 4 $96p \times 6$ | £ 5.76 |
| 5 $1632 \div 4$ | 408 |
| 6 £5.00 – 8 FIVES = £ | £ 4.60 |
| 7 $\frac{35}{100} = \frac{\quad}{20}$ | $\frac{7}{20}$ |
| 8 $400 \text{ g} + \quad \text{g} = 0.75 \text{ kg}$ | 350 g |
| 9 $2 \text{ h } 25 \text{ min} + 50 \text{ min}$ | 3 h 15 min |
| 10 $3.5 \text{ km} - 2900 \text{ m} = \quad \text{m}$ | 600 m |
| 11 £0.77 = 6 TWOS + FIVES | 13 FIVES |
| 12  Angle $x = \quad^\circ$ Angle $y = \quad^\circ$ | 82° 98° |

| B | ANSWER |
|---------------------------------------------------------------------------------------------------------|----------------|
| 1 Find the product of 0.4 and 9. | 3.6 |
| 2 What is the answer in g when 24.5 kg is divided by 100? | 245 g |
| 3 From 50 take 0.01. | 49.99 |
| 4 How many days are there between Christmas Day and New Year's Day? | 6 |
| 5 Find the total of 6 TWENTIES and 7 TENS. | £ 1.90 |
| 6 Write 0.05 as a fraction in its lowest terms. | $\frac{1}{20}$ |
| 7 Which of these numbers will divide into 81 without a remainder? 2 3 5 6 9 | 3 9 |
| 8 Find the cost of 3.5 litres at 26p per $\frac{1}{2}$ litre. | £ 1.82 |
| 9 Which of these decimal fractions is equal to $\frac{3}{4}$? 0.7 0.65 0.75 | 0.75 |
| 10 The diameter of a circle is 15.6 cm. Find its radius in mm. | 78 mm |
| 11 $5.4 \div 6 = 0.9$ Write the answer to (a) $0.54 \div 6$ (a) 0.09 (b) $0.054 \div 6$ (b) 0.009 | |
| 12 Two angles in a triangle added together make 124° . Find the third angle. | 56° |

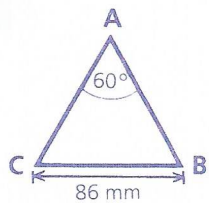
| C | ANSWER |
|------------------------------------------------------------------------------------------------------------------------------------|---------|
| 1 Find the number which is equal to $(9 \times 10^2) + 6$. | 906 |
| 2 How many 4p sweets can be bought for £6.00? | 150 |
| 3 Find in m the length of ribbon required to make 200 pieces each 8.3 cm long. | 16.6 m |
| 4 What fraction in its lowest terms is equal to (a) 0.6 (b) 0.16? (a) $\frac{3}{5}$ (b) $\frac{4}{25}$ | |
| 5 Midday Celsius temperatures on three consecutive days are 17° , 15° and 19° . Find the average temperature. | 17° |
| 6 1 litre of water has a mass of 1 kg. Find the volume in litres of the water in a bottle if the water has a mass of 780 g. | 0.780 l |
| 7 An article priced at £4.20 was sold in a sale at a reduction of $\frac{1}{3}$. Find the sale price. | £ 2.80 |

8  On the chart each pin person  represents 50 people employed in a factory. How many work in the factory?

850

9 Jack found the mass of 10 screws to be 95 g. Find the mass in kg of 100 screws.

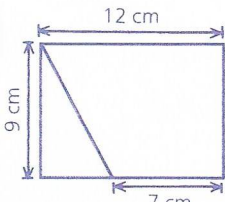
0.950 kg

10  ABC is an equilateral triangle. Find (a) its perimeter in cm (b) the size of the angles at B and C.

25.8 cm
60°

11 Yasmin went shopping with a £5 note in her purse. She had left 2 FIFTIES, 1 TEN and 6 TWOS. How much had she spent?

£ 3.78

12  Find the area of (a) the rectangle (b) the triangle.

108 cm²
22½ cm²

Turn back to page 16 and work for the second time Progress Test 1.

Enter the result and the date on the chart.