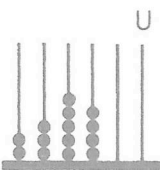


# Section 2 Test 1

## A ANSWER

- 1**  Write in words the number shown on the abacus picture.  
\_\_\_\_\_
- 2** Add 1.0, 0.1 and 0.001. \_\_\_\_\_
- 3** 3375 mm = \_\_\_\_\_ m
- 4** \_\_\_\_\_  $\times 10 = 498\ 700$
- 5** £0.75 = 2 TWENTIES + 1 TEN + FIVES \_\_\_\_\_ FIVES
- 6** 8 kg - 6.075 kg = \_\_\_\_\_ kg
- 7**  $6 \times 5 \times 9$  \_\_\_\_\_
- 8**  $2\frac{1}{4}$  min = \_\_\_\_\_ s
- 9**  $\frac{3}{5}$  of £45 = £ \_\_\_\_\_
- 10**  $\frac{3}{12} + \frac{1}{6}$  \_\_\_\_\_
- 11**  $3^3 - 2^3$  \_\_\_\_\_
- 12** Find 15% of £2.00. \_\_\_\_\_ p

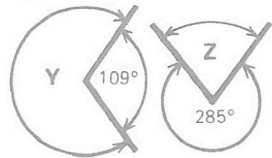
## B ANSWER

- 1** 1 metre costs £1.50. Find the cost of 10 cm. \_\_\_\_\_ p
- 2** Reduce  $\frac{12}{16}$  to its lowest terms. \_\_\_\_\_
- 3** To the difference between £5.00 and £2.55 add 6 TWOS. \_\_\_\_\_ £
- 4** A square has a perimeter of 320 mm. Find its area in  $\text{cm}^2$ . \_\_\_\_\_  $\text{cm}^2$
- 5** How many times can 0.25 be taken from 1? \_\_\_\_\_
- 6** Write, using index notation,  $4 \times 4 \times 4 \times 4$ . \_\_\_\_\_
- 7** When a drum is  $\frac{3}{4}$  full it holds 900 ml. How much in  $\ell$  does it hold when it is full? \_\_\_\_\_  $\ell$
- 8** What percentage of £6 is £1.50? \_\_\_\_\_ %
- 9** Find the volume in  $\text{m}^3$  of a room 5 m long, 4 m wide and 2.5 m high. \_\_\_\_\_  $\text{m}^3$
- 10** What fraction in its lowest terms is equal to 12.5%? \_\_\_\_\_
- 11** How many times heavier is 7.5 kg than 75 g? \_\_\_\_\_
- 12**

$\frac{2}{3}$	$\frac{3}{4}$	$\frac{7}{12}$	$\frac{5}{6}$
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Write these fractions in order of size, the largest first. \_\_\_\_\_

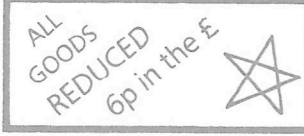
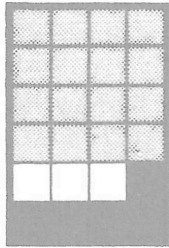
## C ANSWER

- 1** Six 30-cm rulers are placed end to end. How many mm short of 2 m is their total length? \_\_\_\_\_ mm
- 2** (a) 1676 (b) 1918  
In which century did each of these years fall? Write the answers in figures. (a) \_\_\_\_\_ (b) \_\_\_\_\_
- 3**  Find (a) the reflex angle Y (a) \_\_\_\_\_ ° (b) the acute angle Z. (b) \_\_\_\_\_ °
- 4**

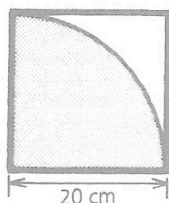
3	6	7	5	8
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 Write this number and use a decimal point to make the value of the number (a) between 360 and 370 (a) \_\_\_\_\_ (b) between 30 and 40. (b) \_\_\_\_\_
- 5** Which number when divided by 6 has  $\frac{1}{3}$  as the answer? \_\_\_\_\_
- 6**

12	17	18	24	27	31	36
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Which of these numbers have 2, 3 and 4 as factors? \_\_\_\_\_
- 7**  (a) Find the amount of the reduction on a pair of shoes costing £29.50. (a) £ \_\_\_\_\_ (b) What percentage is the reduction? (b) \_\_\_\_\_ %
- 8** A plan is drawn to a scale of 1 mm to 10 cm. Write the scale as a fraction. \_\_\_\_\_
- 9**  There are 24 small squares in the diagram. Find as a fraction in its lowest terms the part which is (a) shaded (a) \_\_\_\_\_ (b) unshaded (b) \_\_\_\_\_ (c) coloured. (c) \_\_\_\_\_
- 10**

£5.75	£3.25	£2.99
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'Round off' each amount to the nearest £ and then find the approximate total. \_\_\_\_\_ £
- 11**  The area of the circle from which the quadrant in the square is cut is  $1256 \text{ cm}^2$ . How much greater in  $\text{cm}^2$  is the area of the square than that of the quadrant? \_\_\_\_\_  $\text{cm}^2$
- 12**

$346 \times 18 = 6228$
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Find (a)  $346 \times 0.18$  (a) \_\_\_\_\_ (b)  $34.6 \times 1.8$ . (b) \_\_\_\_\_