


Section 2 Test 7

A **ANSWER**

1  Write as a decimal the number shown on the abacus picture 12.31

2 $50 - (6 \times 7)$ 8

3 $(19 + 8) - (6 + 7)$ 14

4 $£1.09 + 68p = £$ £ 1.77

5 Find $\frac{3}{4}$ of 28 kg. 21 kg

6 1 article costs 19p. 5 articles cost p. 95p

7 $33p + p = 2$ TWENTIES 7p

8 $1\frac{1}{4}$ kg - 700 g = g 550 g

9 $£1.49 + £1.49 + £1.49$ £ 4.47

10 $68 \div 7 =$ rem. 9 rem. 5

11 $0.6 + 1.8 + 0.5$ 2.9

12 $0.1 \text{ m} =$ cm 10 cm

B **ANSWER**

1 Write $\frac{6}{10} + \frac{8}{100}$ as a decimal fraction. 0.68

2 Multiply 6 by 47. 282

3 How many cm are there in 1.8 m? 180 cm

4 Change these 24-hour clock times to 12-hour clock times. Use a.m. or p.m.
(a) 06.00 (a) 6.00 a.m.
(b) 19.00 (b) 7.00 p.m.

5 Write 6 kg 650 g to the nearest $\frac{1}{2}$ kg. $6\frac{1}{2}$ kg

6 Subtract 0.03 from a whole one. Write the answer as a decimal fraction. 0.97

7 By how many mm is 10.0 cm greater than 7.9 cm? 21 mm

8 Find the cost of 12 sweets if 2 sweets cost 5p. 30p

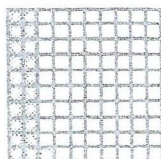
9 Find the difference between 30 multiplied by 10 and 30 divided by 10. 297

10 By how many g is 5 times 250 g less than 2 kg? 750 g

11 $\frac{x}{y}$
340.4 How many times larger is the 4 marked x than the 4 marked y? 100

12 How much greater is $\frac{7}{8}$ than $\frac{3}{4}$? $\frac{1}{8}$

C **ANSWER**

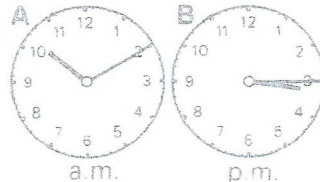
1  Write as a decimal fraction the part of the whole square which is
(a) shaded (a) 0.21
(b) unshaded. (b) 0.79

2 How much less than £6 is the sum of £1.85 and £3.45? 70p

3 If $4\frac{1}{2}$ m of string is divided into 25-cm lengths, how many lengths will there be? 18

4 How many hundredths are equal in value to
(a) 0.4 (a) 40 hundredths
(b) 0.9? (b) 90 hundredths

5 A motor cyclist travelled for $1\frac{1}{4}$ hours at a speed of 60 km/h. What distance did he travel? 75 km

6  Clock A shows the time Daniel left home and clock B shows the time he returned.
How many h and min was he away? 5 h 5 min

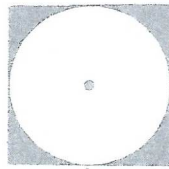
7 How many packets each with a mass of 100 g will together have a mass of $3\frac{1}{2}$ kg? 35

8 By how many twelfths is $\frac{3}{4}$ greater than $\frac{2}{3}$? $\frac{1}{12}$

9 Find the change from a £10 note after buying 6 toys costing £1.25 each. £ 2.50

10 Yasmin's father pays $\frac{4}{5}$ of the cost of a bicycle. Yasmin pays the remainder. The cost of the bicycle is £70. How much does each pay? Yasmin £ 14
Father £ 56

11 200 g of meat costs 80p. Find the cost of $1\frac{1}{2}$ kg. £ 6.00

12  The circumference of this circle is approximately 11 cm and the diameter is 3.5 cm. How much longer is the perimeter of the square than the circumference of the circle? 3 cm