SECTION 3 | Test 1

A | Answer

1. Th H T U — How many less than six thousand is the number shown on the abacus? — **90**

2. 4km 720m = ▢ m — **4720m**

3. 35p × 10 = £ ▢ — **£3.50**

4. $\frac{1}{2}$l − 340ml = ▢ ml — **160ml**

5. 50p + 50p + 50p + 35p = £ ▢ — **£1.85**

6. 23 + 9 + 18 = — **50**

7. 2h 25min = ▢ min — **145min**

8. £5.70 = ▢ 10ps — **57 10ps**

9. $1\frac{1}{2}$kg − ▢ g = 650g — **850g**

10. $\frac{3}{4} + \frac{3}{4} + \frac{2}{4}$ = — **2**

11. 32.4cm = ▢ mm — **324mm**

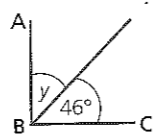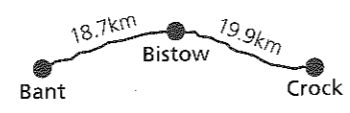12. $\frac{3}{4}$ of 8l = — **6l**

B | Answer

1. Write in digits four thousand two hundred and four. — **4204**

2. Subtract £0.49 from £1.00. — **51p**

3. Add 6, 8 and 10 and divide the answer by 3. — **8**

4. What is the cost of eight marshmallows at two for 17p? — **68p**

5. 50cm is cut off a 3.5m roll of wrapping paper. How many metres are left? — **3m**

6. Divide £1.28 by 8. — **16p**

7. Change to 24-hour clock times.
   a 11.55 a.m. — **a 11:55**
   b 1.40 p.m. — **b 13:40**

8. Subtract $\frac{1}{3}$ of 30p from $\frac{1}{2}$ of 30p. — **5p**

9. How many millilitres in 0.5l? — **500ml**

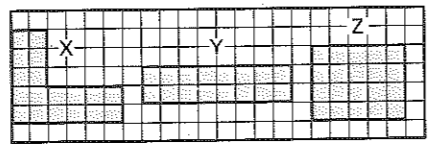10. Which of these numbers can be divided by 2, 3, 6 and 9 without a remainder?

    | 12 | 24 | 33 | 18 |
    — **18**

11. What number is seven less than zero? — **−7**

12. Find the difference between 0.3 and 0.03. — **0.27**

C | Answer

1. How much change from £1.00 after buying eight labels at 9p each? — **28p**

2. Angle ABC is a right angle. How many degrees are there in the angle marked y? — **44°**

3. Tom had 40 merit points. Over the year he lost 16 but earned 24. How many merit points had he then? — **48**

4. What fraction of this strip is
   a shaded — **a $\frac{5}{7}$**
   b unshaded? — **b $\frac{2}{7}$**

5. Write these times in digits using a.m. or p.m.
   a $2\frac{1}{4}$ hours after 10.00 a.m. — **a 12.15 p.m.**
   b 7 hours after 7.00 p.m. — **b 2.00 a.m.**

6. Find, to the nearest kilometre, the total distance from Bant to Crock. — **39km**

7. Grace saved £1.25 each week for eight weeks. How much did she save? — **£10.00**

8. How many grams less than 4kg is the total mass of 10 parcels each having a mass of 345g? — **550g**

9.
Gift tags	
large 6p each	small 4p each
   Find the total cost of six large gift tags and six small gift tags. — **60p**

10. Write the answer to 217 − 184 using Roman numerals. — **XXXIII**

11. By counting the squares find which of the shapes has
    a the largest area — **a Z**
    b the smallest area. — **b Y**

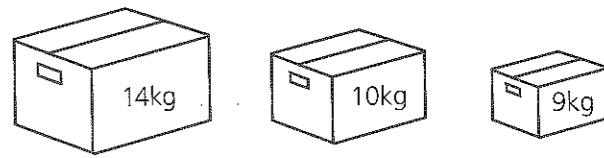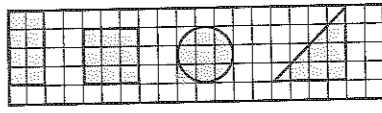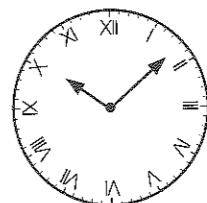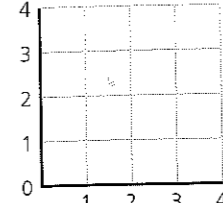12. $\overset{v\ w}{8080}$ How many times larger is the 8 marked v than the 8 marked w? — **100**

SECTION 3 | Test 2

A | Answer

1. 8 + 7000 + ▢ = 7808 — **800**

2. £6.00 − £1.95 = £ ▢ — **£4.05**

3. 46 × 6 = — **276**

4. 7 ⟌ 7 4 9 — **107**

5. 85p + ▢ p = £1.15 — **30p**

6. 5kg 60g = ▢ g — **5060g**

7. 7cm − 1.5cm = ▢ mm — **55mm**

8. £9.00 ÷ 100 = ▢ p — **9p**

9. 2.75m = ▢ m ▢ cm — **2m 75cm**

10. $\frac{4}{5}$ of 35kg = — **28kg**

11. 200min = ▢ h ▢ min — **3h 20min**

12. $\frac{1}{4}$kg + 130g + ▢ g = $\frac{1}{2}$kg — **120g**

B | Answer

1. Divide the sum of 53 and 65 by 2. — **59**

2. The change from £2.00 was 43p. How much had been spent? — **£1.57**

3. Find the product of 8 and 8. — **64**

4. 10 paintbrushes cost £1.20. Find the cost of one paintbrush. — **12p**

5. Write the next two numbers of this sequence. 0.2, 0.4, 0.6, 0.8, ▢, ▢ — **1.0 1.2**

6. From 360° subtract the sum of two right angles. — **180°**

7. How many kilometres and metres are equal to 1560m? — **1km 560m**

8. Write $9\frac{3}{8}$ to the nearest whole number. — **9**

9. Write these times using the 12-hour clock format. Use a.m. or p.m.
   a 15:45 — **a 3:45 p.m.**
   b 00:15 — **b 12:15 a.m.**

10. How many whole ones are equal to 36 quarters? — **9**

11. How many tens have the same value as 5010? — **501**

12. The sum of two numbers is 17. The difference between them is 1. What are the two numbers? — **8 9**

C | Answer

1. Find the change from £5 after spending £1.33 and £2.57. — **£1.10**

2. The temperature dropped from 0°C by five degrees and then rose two degrees. What is the temperature now? — **−3°C**

3. Add the masses and divide by 3. — **11kg**

   14kg 10kg 9kg

4. Grapes cost £3.60 per kilogram. What is the cost of 2kg 500g? — **£9.00**

5. By counting the small squares find the two shapes which are equal in area. Name the two shapes. — **rectangle triangle**

6. Isaac had 150 stickers. He put 15 stickers on each of eight pages in his album. How many stickers had he left? — **30**

7. This clock is 15 minutes fast. Write the correct time in digits using a.m. or p.m. — **9.53 a.m.**
   morning

8. A pack of four pairs of socks can be bought for £5.12. Find the cost of one pair. — **£1.28**

9. At a football match there were 12 498 spectators. Write the number of spectators
   a to the nearest ten — **a 12 500**
   b to the nearest hundred. — **b 12 500**

10. A square has vertices at (3, 0), (4, 2), (2, 3) and (x, y). What are the values of x and y? — **(1, 1)**

11. Share 80p between Amy and Katy so that Amy has 20p more than Katy. — **Amy 50p Katy 30p**

12. There were 2.5l of milk for four children. 100ml were spilt and the remainder was divided equally. What was one share? — **600ml**