Schofield & Sims

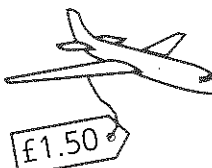**A**   Answer

1. Th H T U   Write in words the number shown on the abacus.

   three thousand and forty-two

2. 2400 =   hundreds   24 H

3. £5.00 – £3.99 =   £1.01

4. 80min + 40min =   h   min   2h 0min

5. $2\frac{1}{2}$kg + 600g =   kg   g   3kg 100g

6. $1\frac{1}{10} + \frac{9}{10}$ =   2

7. Write < or > to make this true.
   1.99   2.01   <

8. (6 × 5) + (8 × 7) =   86

9. 7m cost 56p. 1m will cost   p.   8p

10. (9 × 12) – 8 =   100

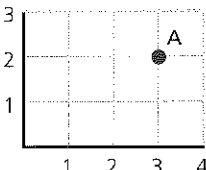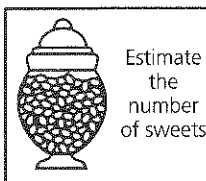**B**   Answer

1. 2000 +   + 6 = 2076   70

2. £0.35 + £0.26 + £0.37 =   p   98p

3. What number is 100 times greater than 11?   1100

4. How many millimetres are there in the sum of $7\frac{1}{2}$cm and $2\frac{1}{2}$cm?   100mm

5. Divide 1040 by 10.   104

6. Find the total of 37 and 25.   62

7. Write 4kg 400g to the nearest kilogram.   4kg

8. (3 × 8) equals (4 ×   )   6

9. Subtract 20 plus 16 from 50.   14

10. $\frac{7}{9)\square\square}$ Find the missing number.   63

C   Answer

1. Which of these is a pair of parallel lines?   d

2. Saba saves 20p each week. How long will it take her to save £4?   20wk

3. A baguette is $\frac{1}{2}$m long. How many centimetres does another baguette measure which is one and a half times as long?   75cm

4. £1.50   How much change from a £5 note after buying three aeroplanes?   50p

5. Which of these numbers is a multiple of 9?
   | 28 | 49 | 56 | 63 | 71 |
       63

6. Four cards cost 12p. How much will 12 cards cost?   36p

7. Write the coordinates of point A (,   ).   (3, 2)

8. Write the next two numbers in the sequence.
   0.06, 0.07, 0.08, 0.09,   ,   0.10 0.11 (or 0.1)

9. There were 900 sweets in the jar. These were the estimates.
Ana	Zarak	Zoe	Leo
870	926	860	933
   Who made the best estimate?   Zarak

10. Flowers cost 70p for 10. What is the cost of 15 flowers?   £1.05

Mental Arithmetic 2 Answers

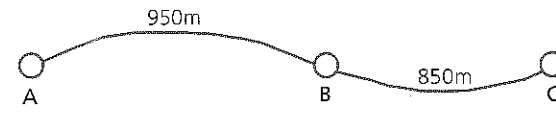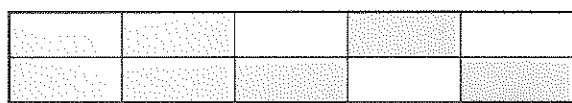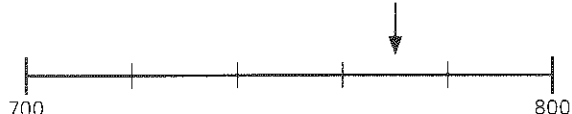**A**   Answer

1. 3000 + 6 + 50 + 400 =   3456

2. 200g × 7 =   kg   g   1kg 400g

3. (5cm × 3) – $12\frac{1}{2}$cm = $2\frac{1}{2}$cm

4. £4.50 =   10ps   45 10ps

5. $1 - \frac{5}{8}$ = $\frac{3}{8}$

6. Find the number of hours from 11.30 a.m. to 3.30 p.m.   4h

7. (7 × 6) + 4 =   46

8. $\frac{1}{9}$ of 27 =   3

9. six 2ps + six 5ps =   p   42p

10. 72 ÷ 12 =   6

B   Answer

1. How many 100s in 4000?   40

2. Write 176mm as centimetres and millimetres.   17cm 6mm

3. How much greater is (3 × 10) than (4 × 7)?   2

4. Share 75p equally among 5 children. What is one share?   15p

5. How much more is £3 than £2.23?   77p

6. Multiply the product of 4 and 5 by 8.   160

7. Write 3km 600m to the nearest kilometre.   4km

8. Continue this sequence.
   36, 45, 54,   ,   63 72

9. Find the cost of $1\frac{1}{4}$kg if 1kg costs £0.40.   £0.50

10. How many minutes from 10.45 a.m. to 11.25 a.m.?   40min

C   Answer

1. How much further than $1\frac{1}{2}$ kilometres is it from A to C?   300m
   950m   850m
   A   B   C

2. Eight guinea pigs each have a mass of 900g. How many grams less than $7\frac{1}{2}$ kg is this?   300g

3. What is the smallest number that can be added to 74 to make a number exactly divisible by 9?   7

4. What fraction of the whole strip is
   a shaded   a $\frac{7}{10}$
   b unshaded?   b $\frac{3}{10}$

5. Three books were bought costing £1.25, £1.15 and £1.10. What coin was given in change from four £1 coins?   50p

6. What number is the arrow pointing to?   770
   700   800

7. Write these decimals in order, from smallest to largest.
   | 0.45 | 0.39 | 0.54 | 0.49 |
       0.39 0.45 0.49 0.54

8. Two gift labels and a card cost 35p. If the card costs 15p, how much did each label cost?   10p

9. | 475g | 530g |
   | 480g | 523g |
   Which of the masses is nearest to half a kilogram?   480g

10. | £3.45 | £1.46 |
    | £2.54 | £1.55 |
    Which two amounts in the box total £5?   £3.45 £1.55