Schofield & Sims

A   Answer

1   $(5 \times 100) + (3 \times 10) =$ **530**

2   $6 + 20 + 7 =$ **33**

3   $(6 \times 5) + 3 =$ **33**

4   $20cm - 5\frac{1}{2}cm =$ **$14\frac{1}{2}$cm**

5   $240 = 10 + \boxed{} + 200$ **30**

6   $\frac{1}{2}kg - 100g = \boxed{}\ g$ **400g**

7   $\boxed{} \div 5 = 9$ **45**

8   $(16cm - 8cm) + 5cm =$ **13cm**

9   $1070g = 1kg\ \boxed{}\ g$ **70g**

10   $\frac{1}{3}$ of 12 $+ \frac{1}{4}$ of 20 $=$ **9**

B   Answer

1   What is the next odd number greater than 69?   **71**

2   From 403 take 10.   **393**

3   Divide 35cm into 10 equal parts. What is the length of each part?   **$3\frac{1}{2}$cm**

4   What number is added to 8 to make 278?   **270**

5   How many grams in 1kg 40g?   **1040g**

6   Write the missing sign $+$, $-$, $\times$ or $\div$ in place of the ●.
   $13 - 5 = 8\ ●\ 1$.   **$\times$ or $\div$**

7   How many centimetres when 37cm is added to $\frac{1}{2}$m?   **87cm**

8   $50p + 34p + 20p = £\boxed{}$ **£1.04**

9   In 56 there are 7 groups of 8. How many groups of 7 are there in 56?   **8**

10   What is the change from two 20ps after spending 29p?   **11p**

C   Answer

1   Write in words the time that is 35 minutes after ten to five.   **twenty-five past five**

2   Luke does his homework for $1\frac{1}{2}$ hours each day, Monday to Friday. How many hours does he spend on homework per week?   **$7\frac{1}{2}$h**

3   Estimate which two of these lines, W, X, Y and Z, are of equal length.   **W   Y**

W ——————————————
X ————————————
Y ——————————————
Z ————————

4   100g of pears cost 20p. Find the cost of $\frac{1}{2}$kg.   **£1.00**

5   What is the total number of days in the first three months of a leap year?   **91**

6   What is the total cost of four pots of paint at 80p per pot?   **£3.20**
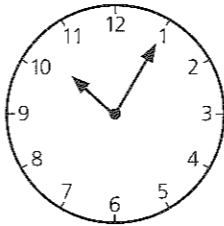
7   A rectangle has

rectangle
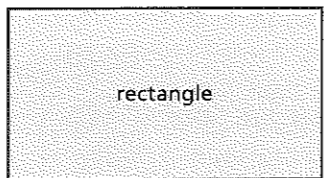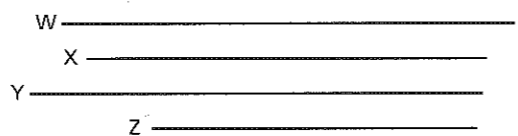
   a $\boxed{}$ pairs of equal opposite sides   **a 2**

   b $\boxed{}$ right angles.   **b 4**

8   By how much is 48p per metre cheaper than 57p per metre?   **9p**

9   A bag of pasta has a mass of 1kg 200g. Write the mass in grams.   **1200g**
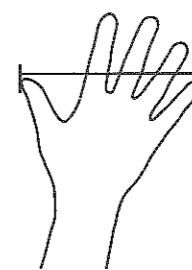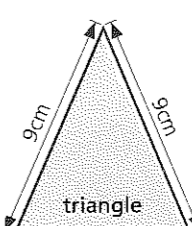
10   Find the total value of these coins.   **52p**

(20p) (10p) (5p)(5p)(5p)(5p) (1p)(1p)

Mental Arithmetic 1 Answers

A   Answer

1   $400 - 200 - 50 =$ **150**

2   $(7 \times 10) + 6 =$ **76**

3   One-fifth of thirty $=$ **6**

4   $\boxed{} \div 8 = 12$ **96**

5   $2 \times \frac{3}{4} =$ **$1\frac{1}{2}$**

6   $750g = 500g + \boxed{}\ g$ **250g**

7   $30p + 60p = £1.00 - \boxed{}\ p$ **10p**

8   $45p = \boxed{}\ 5ps$ **9 5ps**

9   $\frac{1}{2}m + 18cm = \boxed{}\ cm$ **68cm**

10   $70 + 9 = \boxed{} + 60$ **19**

B   Answer

1   What number when multiplied by six gives sixty as the answer?   **10**

2   How much is added to three 2ps and one 5p to make 20p?   **9p**

3   To the product of 3 and 6 add 5.   **23**

4   What is the difference between the largest and smallest of these numbers?

| $1\frac{1}{2}$ | $\frac{3}{4}$ | 4 | $3\frac{1}{4}$ |

   $3\frac{1}{4}$

5   From £1.15 take 90p.   **25p**

6   What length is 5cm less than $\frac{1}{2}$m?   **45cm**

7   If 32p is divided equally between five children, how many pence are left?   **2p**

8   How many minutes from the time on the clock to ten to 11?   **45min**

9   Rearrange the numbers 4, 6, 9 to make the largest possible odd number.   **649**

10   $\frac{1}{2}$kg is $\boxed{}\ g$ less than 625g.   **125g**

C   Answer

1   How many 50p coins make the same value as £3.00?   **6 50ps**

2   Freya's hand span measures 12cm. Find the length of five spans.   **60cm**

3   A glass holds $\frac{1}{2}$l. How many times can it be filled from a bottle holding 8l?   **16**

4   In a school there are 523 pupils. If 40 pupils leave, how many remain?   **483**

5   Grace has four bank notes of the same value. She has £200. What is the value of each note?   **£50**

6   A chef requires 8kg of oranges. How much money will be saved by ordering the cheaper variety?   **32p**

| Oranges 69p per kg | Oranges 73p per kg |

7   Tom leaves home at 8 o'clock a.m. and returns at 5 o'clock p.m. For how many hours is he away from home?   **9h**

8   Gulshan gives 68p to her sister. She has four 10ps and two 5ps left. How much had she at first?   **£1.18**

9   Which of these numbers is a multiple of both 3 and 6?

| 15   21   30   39 |

   30

10   The distance round the triangle is 25cm. Two sides each measure 9cm. What is the length of the third side?   **7cm**

triangle