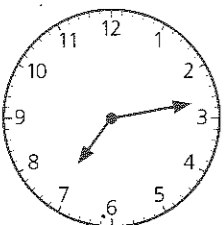


SECTION 3 | Test 5

Schofield & Sims

A	Answer
1 5004 = <input type="checkbox"/> hundreds and <input type="checkbox"/> 4 units	50 H
2 seventy-eight 10ps = £ <input type="checkbox"/>	£7.80
3 $29 + 38 =$	67
4 four 20ps – 74p =	6p
5 $14\frac{1}{2}$ cm = <input type="checkbox"/> mm	145mm
6 Write in digits, using a.m. or p.m., ten minutes to ten in the morning.	9.50 a.m.
7 2050ml = <input type="checkbox"/> l <input type="checkbox"/> ml	2l 50ml
8 $£3 - 75p =$	£2.25
9 How many metres is a $\frac{1}{10}$ km	a 100m
b $\frac{1}{5}$ km?	b 200m
10 $49 \div 7 =$	7

B	Answer
1 Subtract 20 from 708.	688
2 50p minus 17p	33p
3 Increase £1.45 by £1.65.	£3.10
4 What is the cost of 25cm at £1.20 per metre?	30p
5  This clock is 20min fast. Write the correct time in digits. Use a.m. or p.m.	6.53 a.m.
6 Find the total cost of two toy cars each costing £1.38.	£2.76
7 How much less than a whole one is the smallest of these fractions? $\frac{1}{2}$ $\frac{1}{7}$ $\frac{1}{4}$ $\frac{1}{10}$ $\frac{1}{3}$	$\frac{9}{10}$
8 By multiplying, find the sum of 29, 29, 29 and 29.	116
9 Find $\frac{3}{5}$ of 35.	21
10 10 times 10 times 10	1000

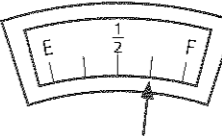
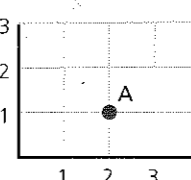
C	Answer
1 Use < or > to complete this statement. 4.87 <input type="checkbox"/> 4.78	>
2 Five packets each contain 50p. How much more than £2 is the total value?	50p
3 Which of these triangles is an obtuse-angled triangle?	Y
4 Double the number that the arrow is pointing to.	6800
5 The total mass of the three parcels is 2kg. What is the mass in grams of parcel Y?	450g
6 In 2020 Toby's father will be 45 years old. In which year was his father born?	1975
7 Each day Louise has three half-litres of milk, except on Sunday when she has twice as much. How many litres does she have each week?	12l
8 One centimetre on this line represents 500m. How many kilometres does the whole line represent?	$3\frac{1}{2}$ km
9 Emma bought a car three years ago for £4869. Since then, it has lost £1010 of its value. How much is it now worth?	£3859
10 Find the difference between the sum of 9 and 9 and the product of 9 and 9.	63

Mental Arithmetic 2 Answers

A	Answer
1 $2784 - 780 =$	2004
2 $15p \times 100 =$ £ <input type="checkbox"/>	£15.00
3 $48 + 27 =$	75
4 $£4 - £3.19 =$ <input type="checkbox"/> p	81p
5 $35p \times 3 =$ £ <input type="checkbox"/>	£1.05
6 $1\text{kg } 200\text{g} - \frac{1}{2}\text{kg} =$ <input type="checkbox"/> g	700g
7 $7 \times 9 = 50 +$ <input type="checkbox"/>	13
8 $\frac{7}{10}$ of 1kg = <input type="checkbox"/> g	700g
9 $9000 - 1100 =$	7900
10 $126 \div 6 =$	21

B	Answer
1 Write 482p in £s.	£4.82
2 Find the cost of six notebooks costing 90p each.	£5.40
3 How much longer is 1687m than $1\frac{1}{2}$ km?	187m
4 How much greater is 1050 than 700?	350
5 Add $\frac{1}{6}$ of 54 to $\frac{1}{3}$ of 27.	18
6 3 plus 800 plus 40 plus 5000	5843
7 $\frac{3}{8}$ of 32	12
8 What is the missing number? $7 \times 6 =$ <input type="checkbox"/> + 12	30
9 (8×8) plus $(8 + 8)$	80
10 Find the difference between $\frac{1}{8}$ of 72 and $\frac{1}{9}$ of 72.	1

SECTION 3 | Test 6

C	Answer
1 Find the difference in mass between the heaviest and the lightest of these boxes.	800g
2 Write the missing signs +, -, \times or \div in place of \bullet and \blacktriangle . $3 \bullet 7 = 10$ $\blacktriangle 11$	$\bullet \times$ $\blacktriangle +$
3 If Joel faces north and then turns clockwise through three right angles, in which direction does he face?	west
4 Lara has an album containing 24 pages with 10 photos on each page. She has 15 photos left over. How many photos has she altogether?	255
5 How many 20ps can be exchanged for the sum of three 10ps and six 5ps?	3 20ps
6  A petrol tank holds 40l when full. The dial shows the amount of petrol left in the tank.	
a What fraction of the full amount is this?	a $\frac{3}{4}$
b How many litres are left?	b 30l
7 Five of Kate's paces measure 300cm. How many metres do 20 of her paces measure?	12m
8 Adam went to the museum at 3.45 p.m. He left $1\frac{1}{2}$ h later. At what time did he leave?	5.15 p.m.
9  Write the coordinates of A (<input type="checkbox"/> , <input type="checkbox"/>)	(2, 1)
10 Which two of the following, when added together, equal $1\frac{1}{2}$ kg? 350g 550g 750g 950g	550g 950g