

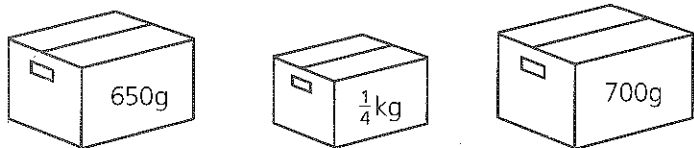
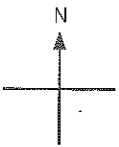
# PROGRESS TEST 1

Schofield & Sims

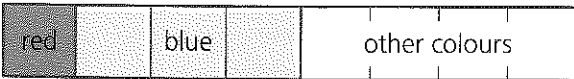
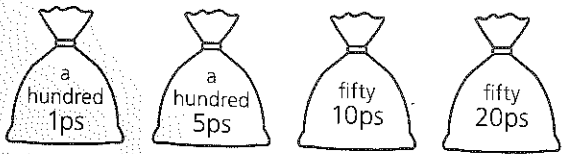
Write the numbers 1 to 20 down the side of a piece of paper.  
Write alongside these numbers the **answers only** to the following questions.  
Work as quickly as you can. Time allowed – **10 minutes**.

1.  $170 + 280 =$  \_\_\_\_\_ 450
2.  $(\frac{1}{5} \text{ of } 45) - (\frac{1}{7} \text{ of } 63)$  \_\_\_\_\_ 0
3.  $(8 \times 8) + (6 \times 6) =$  \_\_\_\_\_ 100
4.  $(450 \div 10) - (3500 \div 100) =$  \_\_\_\_\_ 10
5. Write in digits nine thousand and sixteen. \_\_\_\_\_ 9016
6. Write 99 using Roman numerals. \_\_\_\_\_ XCIX
7. Add the numbers between 40 and 50 that can be divided by 7 without a remainder. \_\_\_\_\_ 91
8. Which of the fractions has the same value as a half?  

$\frac{3}{4}$	$\frac{2}{5}$	$\frac{5}{6}$	$\frac{3}{8}$	$\frac{5}{10}$	$\frac{25}{100}$
---------------	---------------	---------------	---------------	----------------	------------------

\_\_\_\_\_  $\frac{5}{10}$
9. How much more than  $1\frac{1}{2}$  kg is the total mass of the three boxes?  

\_\_\_\_\_ 100g
10. Which three coins are given in change from £2 after spending 60p and 78p? \_\_\_\_\_ 50p, 10p, 2p
11. Find the cost of one pencil if 10 pencils cost £1.10. \_\_\_\_\_ 11p
12. How many minutes are there from 11.17 a.m. to 12.15 p.m.? \_\_\_\_\_ 58min
13.  A boy stands facing west and turns left through three right angles. In which direction is he then facing? \_\_\_\_\_ north
14. Find the cost of 300ml if  $\frac{1}{2}$  l costs 35p. \_\_\_\_\_ 21p
15. Put these decimals in ascending order.  

0.58	3.11	0.85	4.01	3.09
------	------	------	------	------

\_\_\_\_\_ 0.58, 0.85, 3.09, 3.11, 4.01
16.  The diagram represents the 64 cars which passed a school in one hour. How many of the cars were blue? \_\_\_\_\_ 24
17. What fraction in its simplest form is 900g of 1kg? \_\_\_\_\_  $\frac{9}{10}$
18. Write to the nearest £ the sum of £3.80 and £2.69. \_\_\_\_\_ £6
19. Find the cost of 100 apples if one apple costs 8p. \_\_\_\_\_ £8.00
20.  Write as £s the total of the contents of the packets. \_\_\_\_\_ £21.00

# Mental Arithmetic 3 Answers

# PROGRESS TEST 1 | Results Chart

You will work through Progress Test 1 at **four** different times – once at the end of Section 1, then again after you have completed each of Section 2 Test 4, Test 8 and Test 11.

When you first complete the test:

- a colour the first column to show the number of answers correct out of 20
- b enter the date.

Each time you take the test, enter the result and the date in the marked columns.

	1st	2nd	3rd	4th
20				
19				
18				
17				
16				
15				
14				
13				
12				
11				
10				
9				
8				
7				
6				
5				
4				
3				
2				
1				
0				
date				