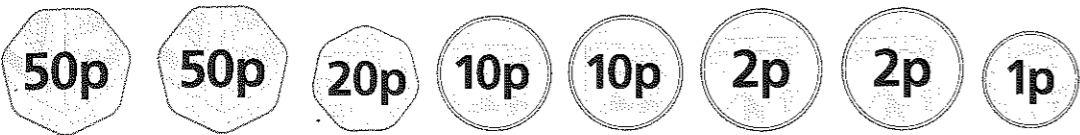



PROGRESS TEST 1

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**.

- Write in words the number which is equal to $(5 \times 10^3) + (7 \times 10) + 2$. five thousand and seventy-two
- How many times is 1083 greater than 1.083? 1000
- How many 5ps are given in exchange for the coins shown below? 29 5ps

- $8.15\text{l} - 800\text{ml}$. Write the answer in litres. 7.35\text{l}
- $\frac{x}{9} = 7$. Find the value of x . 63
-  By how many degrees is the angle marked x in the parallelogram less than the angle marked y ? 68°
- The price of a game was increased from £20 to £25. What is the increase as a percentage of the original price? 25%
- A line 8cm long represents a distance of 320m. The scale to which the line is drawn is 1mm to $\frac{1}{4}$ m. 4m
- Write as a mixed number the difference between 3 and 0.25. $2\frac{3}{4}$
- $x = 10 \times 8 - 5$ $y = 10 \times (8 - 5)$ Find the value of a x b y c $x - y$. a 75, b 30, c 45
- | | | |
|--------|------|--------------|
| sweets | book | savings bank |
|--------|------|--------------|

 Hollie had £4.20. The diagram shows how she used it. How much money did she put into the savings bank? £1.40
- The number of people living in a small town was 19097. In five years the population decreased by 10%. Find the decrease to the nearest whole number. 1910
- The area of a triangle is 32.2cm^2 . Its height is 7cm. Find the length of the base. 9.2cm
- | | | |
|---|--------|--------|
| | depart | arrive |
| A | 10:20 | 13:55 |
| B | 11:25 | 14:15 |

 This timetable gives the times of two trains from London to Darlington. Which train is quickest and by how many minutes? B by 45min
- A pack of eight cartons of juice costs £3.75. Find to the nearest penny the cost of one carton. 47p
- Two of the angles in a quadrilateral are 89° , another angle is 91° .
a What is the size of the fourth angle? 91°
b Which three of these shapes could the quadrilateral be?

parallelogram	rhombus	rectangle	trapezium
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parallelogram, trapezium, rhombus
- The perimeter of a rectangular hall is 36m. The width measures one third of the length. Find the length of the hall. 13.5m
- $\frac{5}{6}$ of a sum of money is £10.40. What is the whole amount? £12.48
- A car travels at a speed of 45km/h for 1h. How far did it travel in 20min? 15km
- Write in centimetres the diameter of a circle with a radius of 128mm. 25.6cm

Mental Arithmetic 5 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:

- colour the first column to show the number of answers correct out of 20
- 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				
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5				
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