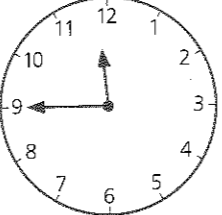


**SECTION 2 | Test 9**

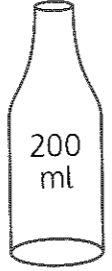
Schofield & Sims

- | A   | Answer    |
|---|-----------|
| 1 $9\text{cm} \times 100 =$ m   | 9m        |
| 2 $\dots + 150 = 1000$  | 850       |
| 3 1m costs 40p. 8m cost £   | £3.20     |
| 4 $50\text{p} - 17\text{p} =$ p   | 33p       |
| 5 $998 + 20 =$  | 1018      |
| 6 $9\text{p} + 61\text{p} + 8\text{p} =$ £                              | £0.78     |
| 7 How many minutes from 10.35 a.m. to 11.05 a.m.?                       | 30min     |
| 8 Write the missing numbers in this sequence.<br>250, 500, 750, $\dots$ | 1000 1250 |
| 9 $72 \div 6 =$   | 12        |
| 10 a $\frac{1}{8}$ of 56  | a 7       |
| b $\frac{5}{8}$ of 56   | b 35      |

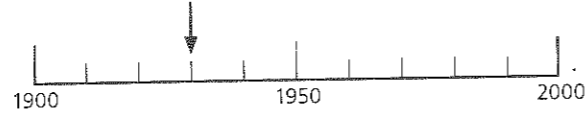
- | B   | Answer  |
|---|---------|
| 1 How many 10ps equal £3.40?                              | 34 10ps |
| 2 Find the total of £1.35 and £0.70.                      | £2.05   |
| 3 $1\frac{1}{2}$ metres divided by 5                      | 30cm    |
| 4 Write £4.75 to the nearest £.                           | £5.00   |
| 5 One-sixth of a number is 7. What is the number?         | 42      |
| 6 How much change from £2 after spending £1.33?           | £0.67   |
| 7 By how many is 1250 greater than 300?                   | 950     |
| 8 Find the total of $\frac{1}{2}$ l and 550ml.            | 1l 50ml |
| 9 Add 6 to the product of 3 and 9.                        | 33      |
| 10 $(8 \div 8)$ plus $(0 \times 6)$ plus $(5 - 0)$ equals | 6       |

C	Answer
1  Through how many right angles has the minute hand turned since 11 o'clock?	3

- 2 Luca has 28p and Ahmed has half as much as Luca. How much have they altogether? 42p
- 3 How many months are there in two years? 24

4  How many bottles like this can be filled from a larger bottle containing 2l? 10

- 5 Tomasz bought three cookies costing 24p each. Find the change from £1. 28p
- 6 The arrow shows the year in which Frank Jones was born. How old was he in the year 2000? 70



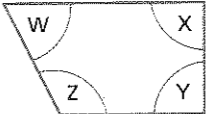
- 7 What must be added to the sum of two 20ps and nine 5ps to make £1? 15p
- 8 
$$\begin{array}{r} 12 \\ 8 \overline{) \dots} \end{array}$$
 What is the missing number? 96
- 9 Jamil had 480 strawberries. He put them in trays of 50. How many strawberries were left over? 30
- 10 Six sweets cost 8p. How many can be bought for 40p? 30

Mental Arithmetic 2 Answers

- | A   | Answer   |
|---|----------|
| 1 $3050 - 100 =$                            | 2950     |
| 2 $5 \times 8 = 10 \times$                  | 4        |
| 3 $£1.25 + £0.80 =$                         | £2.05    |
| 4 $2300\text{ml} =$ l $\dots$ ml            | 2l 300ml |
| 5 $93\text{cm} =$ mm                        | 930mm    |
| 6 $84 \div 7 =$                             | 12       |
| 7 $£2.00 -$ p = £1.59                       | 41p      |
| 8 Round 497 to the nearest 10.              | 500      |
| 9 a $\frac{1}{5}$ of 400                    | a 80     |
| b $\frac{3}{5}$ of 400                      | b 240    |
| 10 $(8\text{p} \times 10) + 20\text{p} =$ £ | £1.00    |

- | B   | Answer        |
|---|---------------|
| 1 How many hundreds are there in 1200?                    | 12            |
| 2 Write 945cm to the nearest metre.                       | 9m            |
| 3 Add 6 to the product of 7 and 7.                        | 55            |
| 4 Find the sum of 75 and 999.                             | 1074          |
| 5 $3460 =$ $\dots \times 10$                              | 346           |
| 6 What is the total of £1.45 and £2.55?                   | £4.00         |
| 7 How much change from £5 after spending £3.85?           | £1.15         |
| 8 How much heavier is $1\frac{1}{2}$ kg than 900g?        | 600g          |
| 9 Three-quarters plus a half. Write the answer in digits. | $\frac{1}{4}$ |
| 10 Add $\frac{1}{8}$ of 24 to $\frac{1}{6}$ of 24.        | 7             |

**SECTION 2 | Test 10**

- | C   | Answer                       |              |                         |                        |
|---|------------------------------|--------------|-------------------------|------------------------|
| 1  Which of the angles in the drawing is   |                              |              |                         |                        |
| a an acute angle  | a W                          |              |                         |                        |
| b an obtuse angle?  | b Z                          |              |                         |                        |
| 2 The value of $\frac{1}{5}$ of a coin is 10p. What is the value of the coin? <span style="float: right;">50p</span>  |                              |              |                         |                        |
| 3 1300 people attended the school fair. If 800 were adults, how many children were there? <span style="float: right;">500</span>  |                              |              |                         |                        |
| 4 101 tickets costing 5p each were sold. Write the amount taken in £s. <span style="float: right;">£5.05</span>   |                              |              |                         |                        |
| 5 For how many hours is the office open? <span style="float: right;">4h</span>  |                              |              |                         |                        |
| <table border="1" style="margin: auto;"> <thead> <tr> <th style="padding: 5px;">Office hours</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">9.00 a.m. to 11.30 a.m.</td> </tr> <tr> <td style="padding: 5px;">2.00 p.m. to 3.30 p.m.</td> </tr> </tbody> </table> |                              | Office hours | 9.00 a.m. to 11.30 a.m. | 2.00 p.m. to 3.30 p.m. |
| Office hours  |                              |              |                         |                        |
| 9.00 a.m. to 11.30 a.m.   |                              |              |                         |                        |
| 2.00 p.m. to 3.30 p.m.  |                              |              |                         |                        |
| 6 What remains after taking 2kg 200g from 4kg? <span style="float: right;">1kg 800g</span>  |                              |              |                         |                        |
| 7 How many millimetres are there in one metre? <span style="float: right;">1000mm</span>  |                              |              |                         |                        |
| 8 10 pieces each $8\frac{1}{2}$ cm long are cut from a metre of ribbon. What is the length of the remaining piece? <span style="float: right;">15cm</span>  |                              |              |                         |                        |
| 9 Two of these fractions each equal one half. What are they?  | $\frac{4}{8}$ $\frac{5}{10}$ |              |                         |                        |
| 10 Four doughnuts cost 9p. How many doughnuts can be bought for 45p? <span style="float: right;">20</span>  |                              |              |                         |                        |