

**SECTION 2 | Test 5**

Schofield & Sims

- | A  | Answer                   |
|--|--------------------------|
| 1 $4 + 40 + 400 =$   | 444                      |
| 2 $840 =$ tens   | 84 T                     |
| 3 $18\text{cm} =$ mm   | 180mm                    |
| 4 Write the missing numbers in this sequence.<br>750, 800, 850, 900, , , | 950 1000                 |
| 5 $\frac{3}{4}\text{h} - 20\text{min} =$ min                             | 25min                    |
| 6 $(9 \times 0) + 3 =$   | 3                        |
| 7 $2\frac{1}{2}\text{kg} \times 7 =$                                     | $17\frac{1}{2}\text{kg}$ |
| 8 $\pounds 3 =$ 20ps   | 15 20ps                  |
| 9 a $\frac{1}{8}$ of 40<br>b $\frac{3}{8}$ of 40                         | a 5<br>b 15              |
| 10 $\pounds 1.50 \div 6 =$ p   | 25p                      |

- | B  | Answer         |
|--|----------------|
| 1 8 plus 8 plus 8 plus 8 equals                                | 32             |
| 2 Write 5m 60cm to the nearest metre.                          | 6m             |
| 3 Write the fifteenth of September 2014 in digits.             | 15 / 09 / 2014 |
| 4 Multiply 38p by 10.  | £3.80          |
| 5 How many sevens in seven hundred?                            | 100            |
| 6 $2\frac{1}{2}$ minus $1\frac{3}{4} =$                        | $\frac{3}{4}$  |
| 7 How much change from 50p after buying six 8p raffle tickets? | 2p             |
| 8 Add together 15, 0 and 17.                                   | 32             |
| 9 Find the difference between 719 and 735.                     | 16             |
| 10 Which number is nine times larger than 7?                   | 63             |

- | C  | Answer  |       |   |   |       |       |
|--|---|-------|---|---|-------|-------|
| 1 Which of these angles is an obtuse angle?  | X   |       |   |   |       |       |
|  |   |       |   |   |       |       |
| 2 Find the cost of 150cm of material at 80p a metre.   | £1.20   |       |   |   |       |       |
| 3 Jacob buys four DVDs at £9 each. How much change has he from a £50 note?   | £14   |       |   |   |       |       |
| 4 Hassan's father is 36 years old. Hassan is one-quarter as old. How old will Hassan be in five years' time?   | 14  |       |   |   |       |       |
| 5 Samina had £1 worth of 5ps and £1 worth of 10ps. How many coins had she altogether?  | 30  |       |   |   |       |       |
| 6 Ravi is 90cm tall. Grace is one and a half times his height. How tall is Grace?  | 135cm   |       |   |   |       |       |
| 7 Harry has £1.50. Jessica has 85p less than Harry. How much has Jessica?  | 65p   |       |   |   |       |       |
| 8 What is the difference between 10 times 85 and 10 times 100?   | 150   |       |   |   |       |       |
| 9 $\frac{1}{3}$ of a number is 8. What is $\frac{1}{4}$ of the number?   | 6   |       |   |   |       |       |
| 10   |   |       |   |   |       |       |
| <table border="0" style="width: 100%;"> <tr> <td style="border: 1px solid black; padding: 2px;">a 44p</td> <td rowspan="3" style="padding-left: 10px;">Which amount, a, b or c, can be paid exactly using some of the coins below?</td> <td rowspan="3" style="text-align: right; vertical-align: bottom;">c</td> </tr> <tr> <td style="border: 1px solid black; padding: 2px;">b 69p</td> </tr> <tr> <td style="border: 1px solid black; padding: 2px;">c 58p</td> </tr> </table> |   | a 44p | Which amount, a, b or c, can be paid exactly using some of the coins below? | c | b 69p | c 58p |
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| b 69p  |   |       |   |   |       |       |
| c 58p  |   |       |   |   |       |       |
|  |   |       |   |   |       |       |

**Mental Arithmetic 2 Answers**

- | A  | Answer    |
|--|-----------|
| 1 Write the missing numbers in this sequence.<br>2150, 2100, 2050, , , | 2000 1950 |
| 2 $150 + 200 + = 600$  | 250       |
| 3 $259 =$ tens + 9   | 25 T      |
| 4 $\pounds 5.00 - \pounds 2.40 =$                                      | £2.60     |
| 5 $\pounds 4.16 \div 4 =$  | £1.04     |
| 6 $(8 \times 6) + 5 =$   | 53        |
| 7 $\pounds 0.15 + \pounds 0.09 + \pounds 0.26 =$ p                     | 50p       |
| 8 $\frac{1}{2}\text{kg}$ costs 10p. Find the cost of 5kg.              | £1.00     |
| 9 $(8 \times 9) = 7$ tens + units                                      | 2 U       |
| 10 $\frac{3}{4}$ of 24p =  | 18p       |

- | B   | Answer  |
|---|---------|
| 1 How many sixes are equal to 42?                 | 7       |
| 2 $4\text{p} \times 8 =$ three 10ps + p           | 2p      |
| 3 $880\text{g} + 200\text{g} = 1\text{kg} +$ g    | 80g     |
| 4 Divide £3.00 by 10.                             | 30p     |
| 5 What is the total of 13, 14 and 15?             | 42      |
| 6 How many 1p coins have the same value as £4.56? | 456 1ps |
| 7 Subtract 150g from $\frac{1}{2}\text{kg}$ .     | 350g    |
| 8 How many times smaller is 54 than 540?          | 10      |
| 9 Decrease $1\frac{1}{2}\text{m}$ by 80cm.        | 70cm    |
| 10 1kg costs 50p. $3\frac{1}{2}\text{kg}$ cost £  | £1.75   |

**SECTION 2 | Test 6**

- | C  | Answer    |      |      |      |      |
|--|-----------|------|------|------|------|
| 1 How much more is $18\text{p} + 17\text{p}$ than $2 \times 15\text{p}$ ?  | 5p        |      |      |      |      |
| 2  |           |      |      |      |      |
|  |           |      |      |      |      |
| The clock is 20 minutes slow. Write the correct time in digital form using a.m. or p.m.  | 3.05 p.m. |      |      |      |      |
| 3  |           |      |      |      |      |
|  |           |      |      |      |      |
| What is the missing number?  | 12        |      |      |      |      |
| 4  |           |      |      |      |      |
|  |           |      |      |      |      |
| What is the distance round this rectangle?   | 120mm     |      |      |      |      |
| 5 Find the change from £3 after spending £1.40 and 80p.  | £0.80     |      |      |      |      |
| 6 There are 150 children in a school. Two-thirds of the children have school meals. How many children is that?   | 100       |      |      |      |      |
| 7 Which bag contains the most money?   | X         |      |      |      |      |
|  |           |      |      |      |      |
| 8 1kg costs 80p. What is the cost of   |           |      |      |      |      |
| a $\frac{1}{4}\text{kg}$   | a 20p     |      |      |      |      |
| b $\frac{3}{4}\text{kg}$ ?   | b 60p     |      |      |      |      |
| 9 Write these decimals in order, from smallest to largest.   |           |      |      |      |      |
| <table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td>0.18</td> <td>0.81</td> <td>0.11</td> <td>0.88</td> </tr> </table> |           | 0.18 | 0.81 | 0.11 | 0.88 |
| 0.18   | 0.81      | 0.11 | 0.88 |      |      |
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| 0.11   | 0.18      | 0.81 | 0.88 |      |      |
| 10 Fairy cakes are 10 for 30p. How much will 100 cakes cost?   | £3.00     |      |      |      |      |