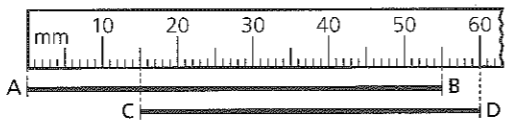
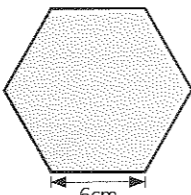


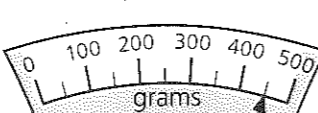
# SECTION 1 | Test 9

- | A                                  | Answer            |
|------------------------------------|-------------------|
| 1 $£2.40 + 70p = £$                | £3.10             |
| 2 $1\frac{3}{4}m =$ cm             | 175cm             |
| 3 $6p \times 12 = £$               | £0.72             |
| 4 $17mm + 18mm =$ cm               | $3\frac{1}{2}$ cm |
| 5 $(6 \times 8) - (4 \times 7) =$  | 20                |
| 6 $£3.00 - £2.18 =$ p              | 82p               |
| 7 $59 \div 6 =$ r                  | 9 r 5             |
| 8 $\frac{17}{10} - \frac{8}{10} =$ | $\frac{9}{10}$    |
| 9 $4500m =$ km                     | $4\frac{1}{2}$ km |
| 10 $\frac{6}{8} =$ quarters        | $\frac{3}{4}$     |
| 11 24 months = years               | 2yr               |
| 12 11.25 a.m. to 12.15 p.m. = min  | 50min             |

- | B  | Answer          |
|--|-----------------|
| 1 Subtract 8 from 103.   | 95              |
| 2 Write the name of the coin that has the same value as £0.10.         | 10p             |
| 3 Find six-tenths of 80cm.   | 48cm            |
| 4 By how many centimetres is 2m greater than the sum of 80cm and 90cm? | 30cm            |
| 5 Add twenty-five to one thousand and eighty.                          | 1105            |
| 6 Find the cost of one toothbrush if 10 cost £5.40.                    | 54p             |
| 7 How many sixths in $\frac{2}{3}$ ?                                   | $\frac{4}{6}$   |
| 8 How many millilitres must be added to 270ml to make $\frac{1}{2}l$ ? | 230ml           |
| 9 Find the total of $4\frac{3}{4}m$ and $2\frac{1}{2}m$ .              | $7\frac{1}{4}m$ |
| 10 Write 5300g to the nearest kilogram.                                | 5kg             |
| 11 Divide the sum of 19 and 16 by 5.                                   | 7               |
| 12 Write 63 using Roman numerals.                                      | LXIII           |

Schofield & Sims

- | C   | Answer |
|---|--------|
| 1 Subtract $(50p \times 10)$ from $(5p \times 100)$ .             | 0p     |
| 2 By how many millimetres is the line AB longer than the line CD? | 10mm   |
- 
- |   |      |
|---|------|
| 3 Rhys has 29 merit points and James has twice as many. How many have they altogether?  | 87   |
| 4 How many glasses, each holding 300ml, can be filled from a jug holding $1\frac{1}{2}l$ ?  | 5    |
| 5  What is the distance in centimetres all round this regular hexagon? | 36cm |

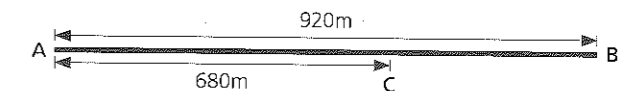

- |  |   |
|--|---|
| 6 How many greater is $\frac{3}{4}$ of 12 than $\frac{2}{3}$ of 12?                                | 1   |
| 7 Put these decimals in ascending order.<br>0.53 5.01 1.35 3.51 1.51                               | 0.53 1.35 1.51 3.51 5.01                  |
| 8 The diagram shows how three friends shared £5. How much did each child have?                     | Hassan £1.50<br>Sienna £2.50<br>Abi £1.00 |
| 9 Which three coins are given in change from £1 after spending 83p?                                | 10p 5p 2p                                 |
| 10 If 27 January is a Wednesday, what date is the following Wednesday?                             | 3 February                                |
| 11 The scale shows the mass of a bag of sugar. How much will it cost if the price is 30p for 100g? | £1.35                                     |
| 12 By how many is 15 times 100 less than 3 times 1000?   | 1500                                      |
- 

# Mental Arithmetic 3 Answers

- | A                                   | Answer   |
|-------------------------------------|----------|
| 1 $£1.00 - 14p =$ p                 | 86p      |
| 2 $15mm \times 10 =$ cm             | 15cm     |
| 3 $£1.50 + £2.60 =$                 | £4.10    |
| 4 $5450m =$ km m                    | 5km 450m |
| 5 $27p \times 4 = £$                | £1.08    |
| 6 $\frac{1}{5}$ of £3.00 = p        | 60p      |
| 7 Write 8 hundredths as a decimal.  | 0.08     |
| 8 5 days = hours                    | 120h     |
| 9 $(56 \div 7) - (9 \div 9) =$      | 7        |
| 10 $\frac{1}{2}l - 389ml =$ ml      | 111ml    |
| 11 $1m =$ mm                        | 1000mm   |
| 12 $(9 \times 6) + (10 \times 5) =$ | 104      |

- | B  | Answer        |
|--|---------------|
| 1 Increase 57 by 35.   | 92            |
| 2 Half of a sum of money is 49p. What is the whole amount?         | 98p           |
| 3 How many 10cm lengths are there in 5m?                           | 50            |
| 4 Multiply the sum of 5 and 4 by 8.                                | 72            |
| 5 How many pence in $\frac{3}{8}$ of 40p?                          | 15p           |
| 6 $7 \times = 98$<br>Find the missing number.                      | 14            |
| 7 Write the time $\frac{1}{2}h$ before 12.05 a.m. Use a.m. or p.m. | 11.35 p.m.    |
| 8 420 minus 80 equals 300 plus                                     | 40            |
| 9 What is the cost of eight oranges if one orange costs £0.19?     | £1.52         |
| 10 Find the difference between $\frac{1}{8}$ and $\frac{6}{8}$ .   | $\frac{5}{8}$ |
| 11 How much short of 3m is 265cm?                                  | 35cm          |
| 12 Write 81 using Roman numerals.                                  | LXXXI         |

# SECTION 1 | Test 10

- | C   | Answer |
|---|--------|
| 1 From the sum of 24 and 29 take 13.                                      | 40     |
| 2 Arrange the digits 4, 0, 2, 5 to make the largest possible even number. | 5420   |
| 3 The distance round a square is 72cm. What is the length of one side?    | 18cm   |
| 4 Write the next two numbers in this sequence.<br>6, 4, 2, 0, , ,         | -2 -4  |
| 5 How far is it from C to B?  | 240m   |
- 
- |  |                                 |     |       |     |       |      |     |
|--|---------------------------------|-----|-------|-----|-------|------|-----|
| 6  Write the total number of degrees of the four angles in a rectangle.   | 360°                            |     |       |     |       |      |     |
| 7 What is the smallest number into which both 4 and 6 will divide exactly?   | 12                              |     |       |     |       |      |     |
| 8 A school was opened in 1958. How many years will the school have been open by the year 2020?   | 62                              |     |       |     |       |      |     |
| 9 If 1l of milk costs 70p, find the cost of<br>a 100ml<br>b 400ml.   | a 7p<br>b 28p                   |     |       |     |       |      |     |
| 10 <table border="1" data-bbox="2255 1533 2433 1659"> <tr><td>nine</td><td>2ps</td></tr> <tr><td>three</td><td>5ps</td></tr> <tr><td>seven</td><td>10ps</td></tr> </table> Kiera had these coins. How much more is needed to make her money up to £1.20? | nine                            | 2ps | three | 5ps | seven | 10ps | 17p |
| nine   | 2ps                             |     |       |     |       |      |     |
| three  | 5ps                             |     |       |     |       |      |     |
| seven  | 10ps                            |     |       |     |       |      |     |
| 11 Write the missing signs +, -, x or ÷ in place of ● and ▲.<br>$(12 \bullet 3) \blacktriangle 6 = 10$   | $\bullet \div \blacktriangle +$ |     |       |     |       |      |     |
| 12 Which two coins are given in change from £2 after spending 83p and 66p?   | 50p 1p                          |     |       |     |       |      |     |