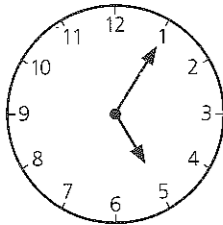
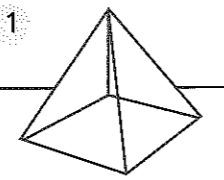

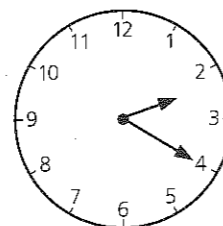
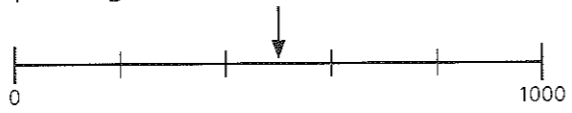



**SECTION 3 | Test 5**

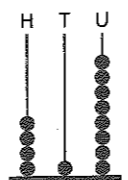
Schofield & Sims


- | A                                      | Answer            |
|--|-------------------|
| 1 $200 + 300 + 72 =$                   | 572               |
| 2 One thousand = $(4 \times 100) +$    | 600               |
| 3 $4 \times 10 = 5 \times$             | 8                 |
| 4 $17 - 9 = 12 -$                      | 4                 |
| 5 $£0.37 =$ p                          | 37p               |
| 6 How many grams in $1\frac{1}{2}$ kg? | 1500g             |
| 7 $26 + 13 + 7 =$                      | 46                |
| 8 $24 \div 8 = 12 \div$                | 4                 |
| 9 Twice $6\frac{1}{4}$ l =             | $12\frac{1}{2}$ l |
| 10 $\frac{1}{10}$ kg = g               | 100g              |

- | B   | Answer        |
|---|---------------|
| 1 What number is added to 306 to make 366?  | 60            |
| 2 Double 9 and then add 7.  | 25            |
| 3 By how much is 82p less than £1.00?   | 18p           |
| 4 What fraction of 1kg is 200g?   | $\frac{1}{5}$ |
| 5  How many minutes from the time on the clock to half past 5? | 25min         |
| 6 Find the total length of 27cm, 40cm and 8cm.  | 75cm          |
| 7 Write the name of the sixth month in the year.  | June          |
| 8 By how many pence are five 5ps less than four 10ps?   | 15p           |
| 9 How many times can a length of 8cm be cut from 64cm?  | 8             |
| 10 Which of these numbers is nearest to 50?<br><span style="border: 1px solid black; padding: 2px;">45 56 43 58</span>                            | 45            |

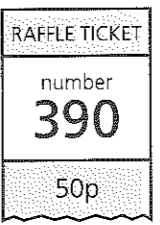

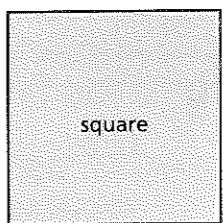
- | C  | Answer                          |
|--|---------------------------------|
| 1  This picture shows a square-based pyramid standing on a table. How many of its edges are horizontal? | 4                               |
| 2 Which two of these sums of money when added together make 20p?<br><span style="border: 1px solid black; padding: 2px;">6p 9p 8p 14p</span>   | 6p 14p                          |
| 3 1kg of cheese costs £7.80. Find the cost of one-tenth of 1kg.  | 78p                             |
| 4 The number 27 is a multiple of which of these numbers?<br><span style="border: 1px solid black; padding: 2px;">6 5 4 3</span>  | 3                               |
| 5 Darcy saves 10p each day for a fortnight. Find her total savings.  | £1.40                           |
| 6 Guess (estimate) which of these lines, X, Y or Z, measures 5cm.<br>x _____<br>y _____<br>z _____   | Z                               |
| 7  Sara loses four of these hairclips. What fraction of all the hairclips has she lost?              | $\frac{1}{3}$ or $\frac{4}{12}$ |
| 8  How many hours and minutes after midday is the time on the clock?                                 | 2h 20min                        |
| 9 What number is the arrow pointing to?<br>  | 500                             |
| 10 Matthew has these coins.<br> How much more must he save to have £1.00?                            | 18p                             |

Mental Arithmetic 1 Answers

- | A  | Answer                  |
|--|-------------------------|
| 1  Write in words the number shown on the abacus. | four hundred and eighty |
| 2 $40 + 30 + 7 =$  | 77                      |
| 3 $(8 \times 4) - 12 =$  | 20                      |
| 4 $\frac{1}{10}$ of five hundred =   | 50                      |
| 5 $19 - 6 = 7 +$   | 6                       |
| 6 $\frac{1}{3}$ of six 10ps = p  | 20p                     |
| 7 $90 - 40 - 3 =$  | 47                      |
| 8 $204 =$ tens units   | 20 T 4 U                |
| 9 $7 \times 8 \times 0 =$  | 0                       |
| 10 $1\text{kg} - 200\text{g} =$ g  | 800g                    |

- | B  | Answer        |
|--|---------------|
| 1 Rearrange the digits 7, 3, 5 to make the smallest possible number.   | 357           |
| 2 Find the number that is thirty more than four times zero.  | 30            |
| 3 Share £1.50 equally among 10 people. How much each?  | 15p           |
| 4 Find the difference between 700g and 1kg.  | 300g          |
| 5 What fraction of the shape is shaded?<br> | $\frac{2}{3}$ |
| 6 How many minutes are there from quarter past twelve to one o'clock?  | 45min         |
| 7 5p plus three 2ps plus four 5ps  | 31p           |
| 8 Find the change from 30p after spending 12p and 9p.  | 9p            |
| 9 $10 \times 4 \times 10 =$  | 400           |
| 10 1 litre (l) = 1000 millilitres (ml). How many millilitres in $\frac{1}{2}$ litre?   | 500ml         |

**SECTION 3 | Test 6**

- | C   | Answer |
|---|--------|
| 1 A daily newspaper costs 30p. How much is paid for the days Monday to Saturday?  | £1.80  |
| 2 How many $\frac{1}{2}$ l bottles can be filled from 8l of water?  | 16     |
| 3  What is the number on the raffle ticket when 20 more have been sold?                | 410    |
| 4 How much would be paid for the 20 tickets?  | £10.00 |
| 5 There are 30 dogs in a park. $\frac{2}{3}$ of them are brown. How many is that?   | 20     |
| 6 On this line 1cm stands for 5m. How many metres does the whole line stand for?<br> | 35m    |
| 7 Six friends shared a prize equally. They each received 8p and there were two 1ps left. What was the value of the prize?   | 50p    |
| 8 Alfie is 1m 35cm tall and Sofia is 142cm tall. By how many centimetres is Sofia taller than Alfie?  | 7cm    |
| 9 A notebook and pencil cost 70p. The pencil cost 11p. How much did the notebook cost?  | 59p    |
| 10  A square has<br>a equal sides a _____ 4<br>b right angles. b _____ 4             |        |