


**SECTION 2 | Test 3**

Schofield & Sims

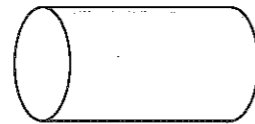
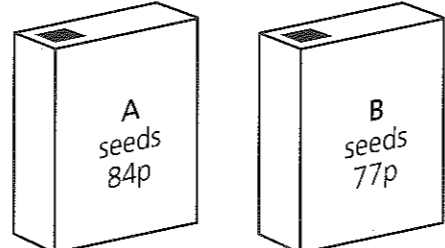
**A Answer**

- $100 - 30 =$  \_\_\_\_\_ **70**
- $21 \div 3 =$  \_\_\_\_\_ **7**
- $5 + 5 + 5 + 5 =$   $\square \times 5 =$   $\square$   **$4 \times 5 = 20$**
- Nine 2ps + two 5ps = \_\_\_\_\_ **28p**
- $\frac{1}{4}$  of 32 = \_\_\_\_\_ **8**
- $10 \overline{)80}$  \_\_\_\_\_ **8p**
- $23 + 8 =$  \_\_\_\_\_ **31**
- $(7 \times 4) + 3 =$  \_\_\_\_\_ **31**
- $\frac{3}{4} + 1\frac{1}{2} =$  \_\_\_\_\_  **$2\frac{1}{4}$**
- Double  $(4 \times 3) =$   $\square \times 3$  \_\_\_\_\_ **8**

**B Answer**

- How many fours in 36? \_\_\_\_\_ **9**
- Multiply 10 by 5 and add 6. \_\_\_\_\_ **56**
- $1\text{m} = 100\text{cm}$ . How many centimetres in  $\frac{1}{2}\text{m}$ ? \_\_\_\_\_ **50cm**
- Share 24p equally among three people. How much each? \_\_\_\_\_ **8p**
- What fraction of the strip is not shaded? \_\_\_\_\_  **$\frac{9}{10}$**   

- By how much is 19p less than three 10ps? \_\_\_\_\_ **11p**
- $34 = (4 \times 10) -$  \_\_\_\_\_ **6**
- How many minutes from five past six to a quarter to seven? \_\_\_\_\_ **40min**
- How much change from 35p after spending 24p and 7p? \_\_\_\_\_ **4p**
- Write the two missing numbers in this sequence.  
 $0, 6, 12, \square, 24, \square, 36$  \_\_\_\_\_ **18 30**

**C Answer**

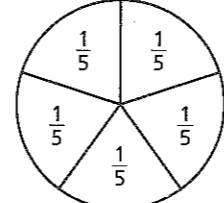
- By how many centimetres is 70cm shorter than 1m? \_\_\_\_\_ **30cm**
- A number multiplied by itself makes 16. What is the number? \_\_\_\_\_ **4**
- Divide the total of 4, 6 and 8 by 3. \_\_\_\_\_ **6**
- A delivery of potatoes weighs 25kg. How many kilograms have been sold when 17kg are left? \_\_\_\_\_ **8kg**
- How many tenths are there in  
 a 2 whole ones \_\_\_\_\_ **a 20**  
 b  $\frac{1}{2}$  a whole one? \_\_\_\_\_ **b 5**
- How many flat faces does a cylinder have? \_\_\_\_\_ **2**  

- There are 50l of water in a bath. 32l are emptied. How many litres are left in the bath? \_\_\_\_\_ **18l**
- By how much is packet A more expensive than packet B? \_\_\_\_\_ **7p**  

- What is a quarter of the difference between 36 and 24? \_\_\_\_\_ **3**
- $4 + 4 + 4 + 4 =$   $\square \times 4$  \_\_\_\_\_  **$4 \times 4$**   
 $=$   $\square$  \_\_\_\_\_ **16**

**Mental Arithmetic 1 Answers**

**A Answer**

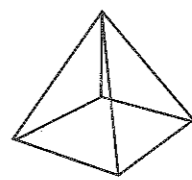
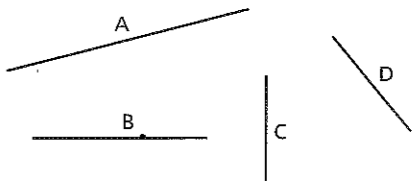
- Fourteen 1ps are worth  $\square$  2ps \_\_\_\_\_ **7.2ps**
- $5 \times 6 =$  \_\_\_\_\_ **30**
- $26 + 9 =$  \_\_\_\_\_ **35**
- Three 10ps =  $\square$  2ps \_\_\_\_\_ **15.2ps**
- $1 - \frac{3}{10} =$  \_\_\_\_\_  **$\frac{7}{10}$**
- $4 \overline{)48}$  \_\_\_\_\_ **12**
- $24\text{kg} - 7\text{kg} =$  \_\_\_\_\_ **17kg**
- $50\text{p} - 36\text{p} =$  \_\_\_\_\_ **14p**
- $1\frac{1}{2}\text{m} + 3\text{m} + \frac{1}{2}\text{m} =$  \_\_\_\_\_ **5m**
- $(3 \times 6) + 5 =$  \_\_\_\_\_ **23**

**B Answer**

- How many threes in 24? \_\_\_\_\_ **8**
- How many pennies are worth two 50ps? \_\_\_\_\_ **100p**
- By how many centimetres is  $\frac{1}{2}\text{m}$  longer than 33cm? \_\_\_\_\_ **17cm**
- What number is 9 less than 22? \_\_\_\_\_ **13**
- How many minutes in  $1\frac{1}{2}$  hours? \_\_\_\_\_ **90min**
-  The circle is a whole one. How many fifths in three whole ones? \_\_\_\_\_ **15**
- $(0 \times 6) + 8 =$  \_\_\_\_\_ **8**
- How many days in December? \_\_\_\_\_ **31**
- Find the total of 4 times 7p and 2 times 7p. \_\_\_\_\_ **42p**
- If  $8 \times 4 = 32$ , what is  $8 \times 8$  equal to? \_\_\_\_\_ **64**

**SECTION 2 | Test 4**

**C Answer**

-  How many vertices does a square-based pyramid have? \_\_\_\_\_ **5**
- Write the correct sign  $>$ ,  $<$  or  $=$  in place of  $\bullet$ .  
 $5 \times 6 \bullet 6 \times 1 \times 5$  \_\_\_\_\_ **=**
- Jack received 14p change after spending 36p. Which coin did he give the shopkeeper? \_\_\_\_\_ **50p**
- By how many centimetres is  $\frac{1}{2}\text{m}$  greater than  $\frac{1}{4}\text{m}$ ? \_\_\_\_\_ **25cm**
- How many 5-litre tins can be filled from 45l of paint? \_\_\_\_\_ **9**
- James spent 6p, which was one-tenth of his money. How much money did he have in total? \_\_\_\_\_ **60p**
- Which of these lines is horizontal? \_\_\_\_\_ **B**  

- A button costs 11p. What change is given from 20p? \_\_\_\_\_ **9p**
- Lily has a £20 note, two £5 notes and a £10 note. She gives £25 to her brother. How much does she have left? \_\_\_\_\_ **£15**
- The product of two numbers is 48. One of the numbers is 6. What is the other? \_\_\_\_\_ **8**