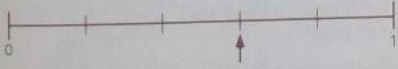





- A** **Answer**
- $500\text{g} \times 10 = \square \text{ kg}$  5kg
  - $(36 - 7) - (32 - 8) =$  5
  - $1000\text{p} = \text{£} \square$  £10
  - $\text{£} \square + 62\text{p} = \text{£}3.00$  £2.38
  - Find the missing number.  $9 \overline{) \square \square}$  56
  - Write 243 hundredths as a decimal. 2.43
  - $(10 \times 5) - (4 \times 7) =$  22
  - $\frac{1}{10}$  of 1min =  $\square$  s 6s
  - $\frac{5}{8}$  of 64km = 40km
  - 10 hairbands cost 19p. 100 hairbands cost  $\text{£} \square$  £1.90
  - Round 17.6 to the nearest whole number. 18
  - $9989 + 12 =$  10001

- B** **Answer**
- Continue this sequence, counting back in threes.  
10, 7, 4, 1,  $\square$ ,  $\square$  -2   -5
  - Make each of these numbers 10 times smaller.  
a 29 a 2.9  
b 1.7 b 0.17
  - Write quarter to five in the afternoon in the 24-hour format. 16:45
  - How much more than 50p is the sum of 8p, 18p and 28p? 4p
  - Subtract 9 from the total of 53 and 47. 91
  - $\frac{3}{8}$  of a number is 9. What is the number? 24
  - Write the missing numbers.  
a  $\frac{25}{100} = \frac{1}{\square}$    b  $\frac{15}{20} = \frac{\square}{4}$  a 4   b 3
  - What is the change from £5 after spending £1.36 and £2.40? £1.24
  - If 10 markers cost £5.20, what will be the cost of  
a one a 52p  
b seven? b £3.64
  - What decimal is the arrow pointing to? 0.6
- 
- 1l costs 60p. Find the cost of  $5\frac{1}{4}$ l. £3.15
  - If fudge costs 80p for 50g, what is the cost of  $\frac{3}{4}$ kg? £12.00

- C** **Answer**
- Find the total of 3.8m and 0.5m  
a in centimetres a 430cm  
b in millimetres. b 4300mm
  - Favourite sport** How many votes are shown on this bar chart altogether? 14
- 
- Navi saved 50p each week for a whole year. How much did she save altogether? £26
  - Subtract XIV from C and give the answer using Roman numerals. LXXXVI
  - Which of these decimals is equal to  
a  $\frac{55}{100}$  a 0.55  
b  $\frac{2}{100}$  b 0.02
- 5.5   0.2   0.55   0.02
- Name the three coins given in change from £4 after spending £3.77. 20p   2p   1p
  - What remains from a 10m length of fabric after using 3.3m and 2.8m? 3.9m
  -  Each side of this shape is 0.7cm long. Find the perimeter of the shape in centimetres. 7cm
  - After spending 49p and losing £1.36 Maisy has 15p left. How much had she at first? £2.00
  -  What time will be shown on the clock after 47min? Use a.m. or p.m. 12.22 p.m.
- morning
- Find the difference between  $\frac{1}{10}$  of 7000 and  $\frac{1}{100}$  of 7000. 630
  - A school trip will cost Ryan £10.80. He has made eight weekly payments of £1.20. How much has he yet to pay? £1.20

**SECTION 2 | Test 11**

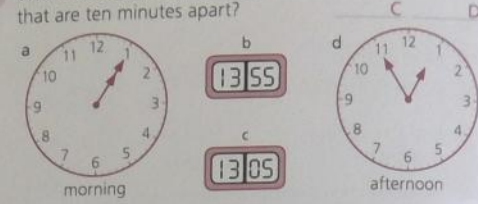
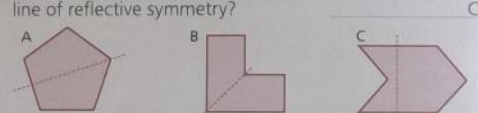
**A Answer**

- $£2.26 + £1.87 =$  £4.13
- $5.4\text{m} = \square\text{m} + 140\text{cm}$  4m
- $(35 \div 7) \times (30 \div 6) =$  25
- $3\text{l } 300\text{ml} - \frac{1}{2}\text{l} = \square\text{l } \square\text{ml}$  2l 800ml
- $135\text{min} = \square\text{h } \square\text{min}$  2h 15min
- $45\text{p} + 29\text{p} + \square\text{p} = £1$  26p
- $(8 + 56) - (15 + 9) =$  40
- $0.75\text{m} \times 100 =$  75m
- $(40 \div 8) \times 7 =$  35
- $2\text{kg } 750\text{g} + 900\text{g} = \square\text{kg } \square\text{g}$  3kg 650g
- a  $\frac{1}{4}\text{km} = \square\text{m}$  a 250m  
b  $\frac{3}{4}\text{km} = \square\text{m}$  b 750m
- Find  $\frac{5}{6}$  of 30L. 25L

**B Answer**

- Find the product of 7 and 18. 126
- Find the number which is 100 times smaller than  
a 240 a 2.4  
b 37. b 0.37
- Write as centimetres  
a 3.25m a 325cm  
b 4.06m. b 406cm
- How many grams more than  $\frac{1}{2}\text{kg}$  is the sum of 280g and 270g? 50g
- What must be added to 39 to make 57? 18
- Decrease 43 by 16 and multiply the answer by 10. 270
- From the sum of £1.17 and £1.33 subtract 60p. £1.90
- Find the remainder when 113 is divided by 6. 5
- Write as a decimal fraction of a kilogram  
a 500g a 0.5kg  
b 100g. b 0.1kg
- One pencil costs 9p. Find the cost of 200 pencils. £18.00
- What is the perimeter of a rectangle 7m long and  $6\frac{1}{2}\text{m}$  wide? 27m
- How many newspapers each costing 40p can be bought for £8.00? 20

**C Answer**


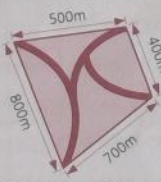

- Which two clocks show times that are ten minutes apart?  

C D
- How many 2ps have the same value as  
a twelve 5ps a 30 2ps  
b three 50ps? b 75 2ps
- Write all the numbers between 48 and 68 which can be divided by 7 without a remainder. 49, 56, 63
- 10 packets of rice have a mass of  $1\frac{1}{2}\text{kg}$ . Find the mass in grams of  
a one packet a 150g  
b five packets. b 750g
- Which of these dotted lines is not a line of reflective symmetry?  

C
- Kathryn's sister gave her £1.45 to add to her savings and her father gave her £2.70. She then had £5. How much had she at first? 85p
- Scooters** £18 Scooters are reduced by 10p per £1 off the original price. What is the new price? £16.20
- There are 186 pages in a book. Liam read 64 pages and then 56 pages. How many more pages has he to read? 66
- Multiply the largest of these numbers by the smallest.  

10.0	1.04	1.96	1.11	0.99
------	------	------	------	------

9.9
- In a school bus of 32 children  $\frac{3}{8}$  of them are 10 years old,  $\frac{1}{2}$  are 9 and the rest are 8 years old.  
a What fraction of the children are 8? a  $\frac{1}{8}$   
b How many children are 8? b 4
- A website had 70 visitors each hour for 12 hours. How many visitors in total? 840
- 3kg of glitter cost £18.00. Find the cost of  
a 500g a £3  
b 750g. b £4.50

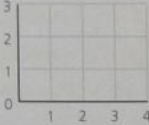
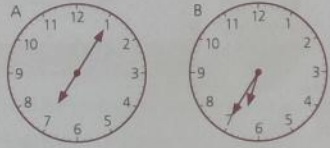

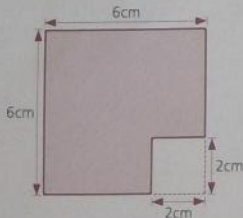
- | A  | Answer  |
|--|---------|
| 1 290cm = <input type="text"/> m                                       | 2.9m    |
| 2 $(82 - 4) + (18 - 9) =$  | 87      |
| 3 $(17 \times 3) + 6 =$  | 57      |
| 4 $\frac{28}{4} =$ <input type="text"/> whole ones                     | 7       |
| 5 One balloon costs £0.07.<br>100 balloons cost £ <input type="text"/> | £7.00   |
| 6 $346 + 78 =$   | 424     |
| 7 $\frac{1}{10}$ of 9km = <input type="text"/> m                       | 900m    |
| 8 $5 \overline{) \text{£} 10.10}$                                      | £2.02   |
| 9 £2.00 – twenty-five 5ps =  | 75p     |
| 10 $9 \times 12 =$   | 108     |
| 11 Write £8.84   |         |
| a to the nearest 10p   | a £8.80 |
| b to the nearest £.  | b £9.00 |
| 12 $\text{£}10.00 \div 8 =$  | £1.25   |

- | B   | Answer     |
|---|------------|
| 1 Write as litres and millilitres.  |            |
| a 3457ml  | a 3l 457ml |
| b 4070ml  | b 4l 70ml  |
| 2 Find the difference between<br>$(15 + 15 + 15)$ and $(4 \times 15)$ .   | 15         |
| 3 52 plus 70 minus 32.  | 90         |
| 4 Divide the total of 29 and 27 by 8.   | 7          |
| 5 Subtract 6 times 14p from £1.   | 16p        |
| 6 How much greater is 7 multiplied<br>by 9 than 7 plus 9?   | 47         |
| 7 Find in centimetres the perimeter<br>of a triangle having equal sides each<br>measuring 48mm.                                 | 14.4cm     |
| 8 How many hours and minutes from<br>11.40 to 18.10?  | 6h 30min   |
| 9 Write as a decimal fraction.  |            |
| a $\frac{1}{4}$   | a 0.25     |
| b $\frac{3}{4}$   | b 0.75     |
| 10 Which of these decimals<br>is the largest?   |            |
| <input type="text"/> 0.3 <input type="text"/> 0.15 <input type="text"/> 0.09 <input type="text"/> 1.1 <input type="text"/> 0.99 | 1.1        |
| 11 If 10 cost £2.70, what is the cost<br>of one?  | 27p        |
| 12 Find the cost of 300g if $\frac{1}{2}$ kg<br>costs 30p.  | 18p        |

- | C   | Answer             |                            |                                |     |
|---|--------------------|----------------------------|--------------------------------|-----|
| 1  How many small squares are there in $\frac{7}{10}$ of this diagram?   | 70                 |                            |                                |     |
| 2 Which of these numbers will divide by 2, 5 and 10 without a remainder?<br><input type="text"/> 765 <input type="text"/> 884 <input type="text"/> 670  | 670                |                            |                                |     |
| 3 By putting in a decimal point make<br>a the 5 in 2056 equal to five-tenths<br>b the 7 in 1870 equal to seven-hundredths.  | a 20.56<br>b 1.870 |                            |                                |     |
| 4 A 1p coin has a mass of 3.56g.<br>Find the mass of<br>a 100 coins<br>b 50 coins.  | a 356g<br>b 178g   |                            |                                |     |
| 5 $\frac{5}{8}$ of a sum of money is £1.10.<br>What is the whole amount?  | £1.76              |                            |                                |     |
| 6 How many glasses each holding<br>150ml can be filled from a<br>bottle holding $1\frac{1}{2}$ l?   | 10                 |                            |                                |     |
| 7  This is a map of a park. What is the perimeter of the park in kilometres?   | 2.4km              |                            |                                |     |
| 8 Which two of these amounts when added together equal £7?<br><input type="text"/> £3.73 <input type="text"/> £3.54 <input type="text"/> £3.37 <input type="text"/> £3.36 <input type="text"/> £3.63  | £3.37   £3.63      |                            |                                |     |
| 9 Sophia and Olivia shared 60p so that Olivia had 10p more than Sophia.<br>How much did Sophia have?  | 25p                |                            |                                |     |
| 10  Write as a decimal fraction the part of the circle which is<br>a shaded<br>b unshaded.   | a 0.6<br>b 0.4     |                            |                                |     |
| 11 The length of a washing line is 1.75m. Write the length of a line 4 times as long.   | 7m                 |                            |                                |     |
| 12 How much is saved when buying 10 large tins rather than 20 small tins?<br><table border="1" data-bbox="877 1579 1149 1668" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">Pet food</td> </tr> <tr> <td style="text-align: center;">large tins (340g) 67p each</td> </tr> <tr> <td style="text-align: center;">small tins (170g) 10 for £3.50</td> </tr> </table> | Pet food           | large tins (340g) 67p each | small tins (170g) 10 for £3.50 | 30p |
| Pet food  |                    |                            |                                |     |
| large tins (340g) 67p each  |                    |                            |                                |     |
| small tins (170g) 10 for £3.50  |                    |                            |                                |     |

# PROGRESS TEST 2

Write the numbers 1 to 20 down the side of a piece of paper.  
Write alongside these numbers the **answers only** to the following questions.  
Work as quickly as you can. Time allowed – 10 minutes.

- 1 Write the sum of £0.44, £0.56 and £1.55 to the nearest 10p. £2.60
- 2  A square has vertices at (3, 0), (3, 3), (0, 0) and (x, y). What are the values of x and y? (0, 3)
- 3 Round 29.5 to the nearest whole number. 30
- 4 Add LIX to XLI and write the answer using Roman numerals. C
- 5 Make 306 one hundred times smaller. 3.06
- 6 Write as a decimal the total of 20,  $\frac{8}{10}$  and  $\frac{19}{100}$ . 20.99
- 7 Subtract  $\frac{2}{9}$  of 27 from  $\frac{3}{5}$  of 45. 21
- 8  Clock A is 10 minutes fast. How many minutes slow is clock B? 20min
- 9 By how many metres is 648m less than  $\frac{3}{4}$  km? 102m
- 10 Write the decimal fraction which is half way between 0.4 and 0.38. 0.39
- 11 This reading is taken from a dial in a car. 8999.4  
It shows the number of kilometres travelled. What will be the reading after travelling a further 700m? 9000.1km
- 12 If one poster costs £0.44 what will be the cost of 100? £44.00
- 13 Find the cost of  $4\frac{3}{4}$  kg at 40p per kilogram. £1.90
- 14 By how many sixths is  $\frac{1}{2}$  less than  $\frac{2}{3}$ ?  $\frac{1}{6}$
- 15 Which three coins were given in change from £3 after spending £1.28 and £1.56? 10p, 5p, 1p
- 16  $3\frac{1}{2}$  l + 900ml + 600ml = 5 l 5l
- 17  Which of these 24-hour clock times is nearest to twenty to seven in the evening? Y
- 18 How many grams more than  $\frac{1}{2}$  kg is the sum of 334g and 286g? 120g
- 19 50cm of tape cost 28p. Find the cost of 1.25m. 70p
- 20  Find in centimetres the perimeter of the shaded shape. 24cm