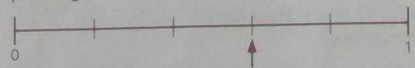


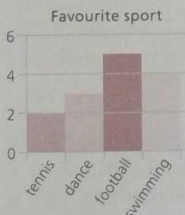

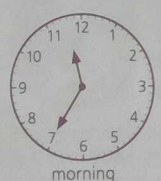
**A** **Answer**

- 1  $500g \times 10 = \square$  kg \_\_\_\_\_
- 2  $(36 - 7) - (32 - 8) =$  \_\_\_\_\_
- 3  $1000p = \pounds \square$  \_\_\_\_\_
- 4  $\pounds \square + 62p = \pounds 3.00$  \_\_\_\_\_
- 5 Find the missing number. 
$$\begin{array}{r} 6 \text{ r } 2 \\ 9 \overline{) \square \square} \end{array}$$
 \_\_\_\_\_
- 6 Write 243 hundredths as a decimal. \_\_\_\_\_
- 7  $(10 \times 5) - (4 \times 7) =$  \_\_\_\_\_
- 8  $\frac{1}{10}$  of 1min =  $\square$  s \_\_\_\_\_
- 9  $\frac{5}{8}$  of 64km = \_\_\_\_\_ km
- 10 10 hairbands cost 19p. 100 hairbands cost  $\pounds \square$  \_\_\_\_\_
- 11 Round 17.6 to the nearest whole number. \_\_\_\_\_
- 12  $9989 + 12 =$  \_\_\_\_\_

**B** **Answer**

- 1 Continue this sequence, counting back in threes.  
10, 7, 4, 1,  $\square$ ,  $\square$  \_\_\_\_\_
- 2 Make each of these numbers 10 times smaller.  
a 29 \_\_\_\_\_  
b 1.7 \_\_\_\_\_
- 3 Write quarter to five in the afternoon in the 24-hour format. \_\_\_\_\_
- 4 How much more than 50p is the sum of 8p, 18p and 28p? \_\_\_\_\_ p
- 5 Subtract 9 from the total of 53 and 47. \_\_\_\_\_
- 6  $\frac{3}{8}$  of a number is 9. What is the number? \_\_\_\_\_
- 7 Write the missing numbers.  
a  $\frac{25}{100} = \frac{1}{\square}$     b  $\frac{15}{20} = \frac{\square}{4}$     a \_\_\_\_\_ b \_\_\_\_\_
- 8 What is the change from  $\pounds 5$  after spending  $\pounds 1.36$  and  $\pounds 2.40$ ? \_\_\_\_\_
- 9 If 10 markers cost  $\pounds 5.20$ , what will be the cost of  
a one \_\_\_\_\_  
b seven? \_\_\_\_\_
- 10 What decimal is the arrow pointing to?  
 \_\_\_\_\_
- 11 1l costs 60p. Find the cost of  $5\frac{1}{4}$ l. \_\_\_\_\_
- 12 If fudge costs 80p for 50g, what is the cost of  $\frac{3}{4}$ kg? \_\_\_\_\_

**C** **Answer**

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

**SECTION 2 | Test 11**

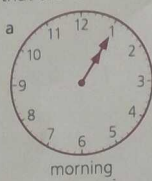


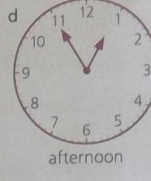
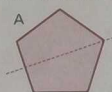
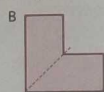
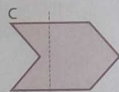
**A Answer**

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

**B Answer**

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

**C Answer**

- Which two clocks show times that are ten minutes apart?  
a  b   
c  d   
morning afternoon
- How many 2ps have the same value as  
a twelve 5ps a \_\_\_\_\_ 2ps  
b three 50ps? b \_\_\_\_\_ 2ps
- Write all the numbers between 48 and 68 which can be divided by 7 without a remainder. \_\_\_\_\_
- 10 packets of rice have a mass of  $1\frac{1}{2}\text{kg}$ . Find the mass in grams of  
a one packet a \_\_\_\_\_ g  
b five packets. b \_\_\_\_\_ g
- Which of these dotted lines is not a line of reflective symmetry?  
A  B  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? \_\_\_\_\_ p
- |          |   |
|----------|---|
| Scooters | Scooters are reduced by 10p per £1 off the original price. What is the new price? |
| £18      |   |

 £ \_\_\_\_\_
- There are 186 pages in a book. Liam read 64 pages and then 56 pages. How many more pages has he to read? \_\_\_\_\_
- Multiply the largest of these numbers by the smallest.  

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

 \_\_\_\_\_
- 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 \_\_\_\_\_  
b How many children are 8? b \_\_\_\_\_
- A website had 70 visitors each hour for 12 hours. How many visitors in total? \_\_\_\_\_
- 3kg of glitter cost £18.00. Find the cost of  
a 500g a £ \_\_\_\_\_  
b 750g. b £ \_\_\_\_\_

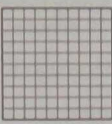
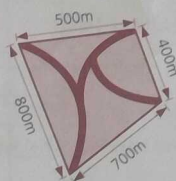
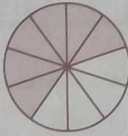
**A Answer**

- 290cm =  m
- $(82 - 4) + (18 - 9) =$
- $(17 \times 3) + 6 =$
- $\frac{28}{4} =$   whole ones
- One balloon costs £0.07.  
100 balloons cost £
- $346 + 78 =$
- $\frac{1}{10}$  of 9km =  m
- $5 \overline{) \text{£} 10.10}$
- $\text{£}2.00 -$  twenty-five 5ps =  p
- $9 \times 12 =$
- Write £8.84
  - to the nearest 10p  £
  - to the nearest £.  £
- $\text{£}10.00 \div 8 =$   £

**B Answer**

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

**C Answer**

-  How many small squares are there in  $\frac{7}{10}$  of this diagram?
- Which of these numbers will divide by 2, 5 and 10 without a remainder?  
 765  884  670
- By putting in a decimal point make
  - the 5 in 2056 equal to five-tenths
  - the 7 in 1870 equal to seven-hundredths.
- A 1p coin has a mass of 3.56g. Find the mass of
  - 100 coins  g
  - 50 coins.  g
- $\frac{5}{8}$  of a sum of money is £1.10. What is the whole amount?  £
- How many glasses each holding 150ml can be filled from a bottle holding  $1\frac{1}{2}$ l?
-  This is a map of a park. What is the perimeter of the park in kilometres?  km
- Which two of these amounts when added together equal £7?  
 £3.73  £3.54  £3.37  £3.36  £3.63  
 £  £
- Sophia and Olivia shared 60p so that Olivia had 10p more than Sophia. How much did Sophia have?  p
-  Write as a decimal fraction the part of the circle which is
  - shaded
  - unshaded.
- The length of a washing line is 1.75m. Write the length of a line 4 times as long.  m
- How much is saved when buying 10 large tins rather than 20 small tins?  
 p

**Pet food**

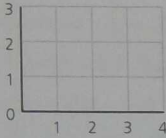
large tins (340g) 67p each  
small tins (170g) 10 for £3.50



## 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  A square has vertices at (3, 0), (3, 3), (0, 0) and (x, y).  
What are the values of x and y?

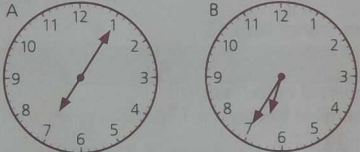
- 3 Round 29.5 to the nearest whole number.

- 4 Add LIX to XLI and write the answer using Roman numerals.

- 5 Make 306 one hundred times smaller.

- 6 Write as a decimal the total of 20,  $\frac{8}{10}$  and  $\frac{19}{100}$ .

- 7 Subtract  $\frac{2}{9}$  of 27 from  $\frac{3}{5}$  of 45.

8  Clock A is 10 minutes fast.  
How many minutes slow is clock B?

- 9 By how many metres is 648m less than  $\frac{3}{4}$  km?

- 10 Write the decimal fraction which is half way between 0.4 and 0.38.

- 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?

- 12 If one poster costs £0.44 what will be the cost of 100?

- 13 Find the cost of  $4\frac{3}{4}$  kg at 40p per kilogram.

- 14 By how many sixths is  $\frac{1}{2}$  less than  $\frac{2}{3}$ ?

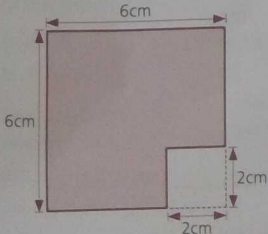
- 15 Which three coins were given in change from £3 after spending £1.28 and £1.56?

- 16  $3\frac{1}{2}$  l + 900ml + 600ml =  l

17  Which of these 24-hour clock times is nearest to twenty to seven in the evening?

- 18 How many grams more than  $\frac{1}{2}$  kg is the sum of 334g and 286g?

- 19 50cm of tape cost 28p. Find the cost of 1.25m.

20  Find in centimetres the perimeter of the shaded shape.