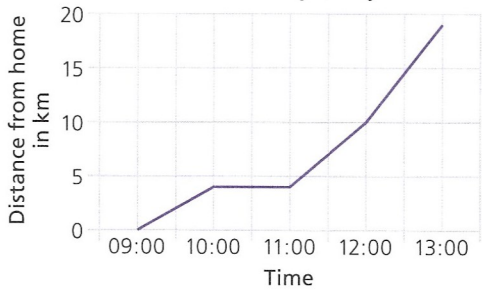
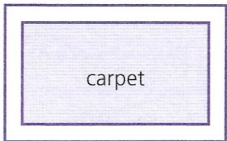


A	Answer
1 $10^3 = 10 \times 10 \times 10 =$	1000
2 $1100 - 280 =$	820
3 $490\text{g} =$ kg	0.49kg
4 $0.14 - 0.07 =$	0.07
5 a $\frac{9}{100} =$ %	a 9%
b $0.36 =$ %	b 36%
6 $3\frac{3}{4} - 2\frac{7}{8} =$	$\frac{7}{8}$
7 $9\text{m} \div 30 =$ cm	30cm
8 $\pounds 0.08 \times 7 = \pounds$	£0.56
9 $60\% = \frac{\quad}{5}$	$\frac{3}{5}$
10 175 seconds = min s	2min 55s
11 $0.073 =$ thousandths	73 thousandths
12 75% of 1.2kg = g <i>fraction</i>	900g

B	Answer
1 Find the total in litres of 700ml, 300ml and 450ml.	1.45l
2 How much greater than $\frac{1}{2}$ is	
a 0.64	a 0.14
b 0.502?	b 0.002
3 What is the time $\frac{3}{4}$ h later than 23:20?	00:05
4 Find the cost of 50g at £1.40 per $\frac{1}{2}$ kg.	14p
5 Round 0.249 to the nearest tenth.	0.2
6 Write each of the following as	
a an improper fraction and	
b a mixed number.	
67 tenths	a $\frac{67}{10}$ b $6\frac{7}{10}$
23 sixths	a $\frac{23}{6}$ b $3\frac{5}{6}$
7 Find the difference between $\frac{3}{4}$ of £1 and 0.8 of £1.	5p
8 How many grams are there in $\frac{1}{8}$ of 1kg?	125g
9 Write each of these percentages as	
a a decimal and b a simplified fraction.	
80%	a 0.8 b $\frac{4}{5}$
30%	a 0.3 b $\frac{3}{10}$
10 What is the value of x when 39 less than x is 76?	115
11 What percentage of £1.00 is	
a 54p	a 54%
b 6p?	b 6%
12 Find in m^2 the area of a rectangle 16.8m long and 50cm wide.	8.4 m^2

C	Answer
1 Find the numbers between 30 and 50 which have both 4 and 6 as factors.	36 48
2 The mean amount saved by seven children was 83p. How much was saved altogether?	£5.81
3 How much further from home was Hannah at 12:00 than at 11:00?	6km
Hannah's journey 	
4 The distance between two towns is 580km. If a map is drawn to a scale of 1cm to 100km what length in millimetres represents this distance?	58mm
5 Write as a fraction in its lowest terms.	
a 100g of 400g	a $\frac{1}{4}$
b 9km of 45km	b $\frac{1}{5}$
c 500ml of $1\frac{1}{2}$ l	c $\frac{1}{3}$
6 What is the temperature for 7°C below zero?	-7°C
7 Write the year 2014 using Roman numerals.	MMXIV
8 Find the missing divisor in this example.	
$\begin{array}{r} 9 \text{ r } 6 \\ 8 \overline{) 7} \end{array}$	9
9 A bag contained an equal number of 10ps and 5ps to a total value of £4.50. How many coins were there of each kind?	30
10 By putting in a decimal point make the 7 in each number have the value of 7 thousandths.	
a 2070	a 0.207
b 67	b 0.067
11 Find the smallest amount of pence that can be added to £2.55 to make it divisible exactly by 7.	4p
12  A carpet 6.5m by 4m is fitted onto a floor to leave a border of 50cm wide.	
Find a the length	a 7.5m
b the breadth of the room.	b 5m