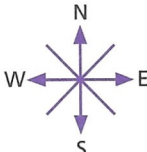
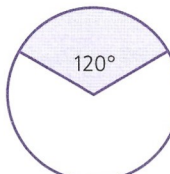
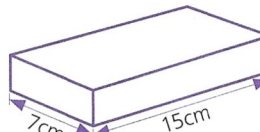


| A                                                                                | Answer                      |
|----------------------------------------------------------------------------------|-----------------------------|
| 1 $70\,000 = 10 \times 100 \times \square$                                       | <u>70</u>                   |
| 2 $4.505 = \square$ thousandths                                                  | <u>4505</u> thousandths     |
| 3 $3\text{m } 40\text{cm} + 1.8\text{m} = \square \text{ m } \square \text{ cm}$ | <u>5m</u> <u>20cm</u>       |
| 4 $40 \times 2\frac{3}{4} =$                                                     | <u>110</u>                  |
| 5 $4.7\text{kg} + 2.4\text{kg} = \square \text{ g}$                              | <u>7100g</u>                |
| 6 $\frac{1}{20} = \frac{\square}{100} = \square \%$                              | $\frac{5}{100} =$ <u>5%</u> |
| 7 $20\,000 + 800 + 6 =$                                                          | <u>20806</u>                |
| 8 $0.09 \times 6 =$                                                              | <u>0.54</u>                 |
| 9 $£70 \div 20 =$                                                                | <u>£3.50</u>                |
| 10 40% of 900 =                                                                  | <u>360</u>                  |
| 11 $350\text{ml} \times 8 = \square \text{ l}$                                   | <u>2.8l</u>                 |
| 12 100% of £3.86 =                                                               | <u>£3.86</u>                |

| B                                                                                                                                                                      | Answer                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| 1 By how many is 30 090 less than forty thousand?                                                                                                                      | <u>9910</u>                        |
| 2 Find the mean of these amounts. 47p, 62p, 13p and 18p                                                                                                                | <u>35p</u>                         |
| 3 What fraction of one hour is<br>a 12min<br>b 50min?                                                                                                                  | a $\frac{1}{5}$<br>b $\frac{5}{6}$ |
| 4 Find 5% of £4.00.                                                                                                                                                    | <u>20p</u>                         |
| 5  How many degrees are there turning clockwise<br>a from SE to W<br>b from N to SW? | a <u>135°</u><br>b <u>225°</u>     |
| 6 Find the difference between the largest and smallest of these numbers.<br><u>2.202</u> <u>2.02</u> <u>2.22</u>                                                       | <u>0.2</u>                         |
| 7 What is the cost of 800ml at 90p per litre?                                                                                                                          | <u>72p</u>                         |
| 8 By how many twelfths is $\frac{1}{4}$ less than $\frac{1}{3}$ ?                                                                                                      | <u><math>\frac{1}{12}</math></u>   |
| 9 What percentage is<br>a 20 of 200<br>b 250g of 1kg?                                                                                                                  | a <u>10%</u><br>b <u>25%</u>       |
| 10 Find the value of x when $\frac{x}{5} = 3$ .                                                                                                                        | <u>15</u>                          |
| 11 Find to the nearest pence $\frac{£7.87}{8}$                                                                                                                         | <u>98p</u>                         |
| 12 What year is represented by MCMXLV?                                                                                                                                 | <u>1945</u>                        |

| C                                                                                                                                                                                                                       | Answer                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| 1 What number when divided by 6 equals the product of 5 and 9?                                                                                                                                                          | <u>270</u>                                               |
| 2 How many hours and min are there from 09.40 to 13.25?                                                                                                                                                                 | <u>3h</u> <u>45min</u>                                   |
| 3 Of these quadrilaterals which has<br>a four equal sides<br>b only one pair of parallel sides?                                                                                                                         | a <u>rhombus</u><br>b <u>trapezium</u>                   |
|                                                                                                                                                                                                                         | <u>rectangle rhombus parallelogram trapezium</u>         |
| 4 20% of 700 children have school lunches. How many<br>a have school lunches<br>b bring a packed lunch from home?                                                                                                       | a <u>140</u><br>b <u>560</u>                             |
| 5  How many sectors of the given size can be cut from the circle?                                                                     | <u>3</u>                                                 |
| 6 Seven packets of equal mass together have a mass of 4.55kg. Find in grams the mass of each packet.                                                                                                                    | <u>650g</u>                                              |
| 7 Which of these numbers are multiples of both 6 and 8?<br><u>16</u> <u>24</u> <u>30</u> <u>36</u> <u>42</u> <u>48</u> <u>64</u>                                                                                        | <u>24</u> <u>48</u>                                      |
| 8 One part of weed killer is mixed with 5 parts of water. How many millilitres of each are required to make 3l of weed killer?                                                                                          | <u>500ml</u> <u>2500ml</u>                               |
| 9 Charlie buys a bicycle for £80 and pays for it in weekly instalments of 10%.<br>a For how many weeks does he pay?<br>b How much is the weekly payment?                                                                | a <u>10</u><br>b <u>£8</u>                               |
| 10 Put these decimals in ascending order.<br><u>0.75</u> <u>0.7</u> <u>0.57</u> <u>0.8</u> <u>0.5</u>                                                                                                                   | <u>0.5</u> <u>0.57</u> <u>0.7</u> <u>0.75</u> <u>0.8</u> |
| 11 A car travels 10km on 1l of petrol. How much petrol does the car use if it travels on average 450km daily for six days?                                                                                              | <u>270l</u>                                              |
| 12  How many cm cubes fit exactly into the bottom of the box?<br>a If the box is 3cm high, how many cm cubes are needed to fill it? | a <u>105</u><br>b <u>315</u>                             |