1. What number is the arrow pointing to?

2. \[ 8 \times 7 = \]  
   \[ 9 \times \]  
   \[ = 54 \]

3. Four points join to make a rectangle.
   The diagram shows three of them.

   Write the co-ordinates of the fourth point.
   \[ (\ , \ , \ ) \]
Number of people who went to a café

Number of people

Tues, Wed, Thurs, Fri, Sat

How many people went on **Friday**?

More people went on **Saturday** than went on **Wednesday**.

How many more?

---

Write these numbers in figures:

- eight thousand and twenty-one
- half a million
6. Write symbols to complete the number sentence.

\[ 714 \times 139 = 99246 \]

so

99246 \[\boxed{\_\_\_}\] 714 \[\boxed{\_\_\_}\] 139

7. Full price: £1.25

Special offer:
buy 4 for £4.25

How much cheaper is it to buy 4 using the special offer than 4 at full price?

\[ p \]

8. 50% of 190 = \[\boxed{\_\_\_}\]

20% of \[\boxed{\_\_\_}\] = 8
Average sea temperatures near the North Pole:

- summer temperature 10°C
- winter temperature -2°C

How much colder is the temperature in winter than in summer?

°C

Some children make cakes to sell.

Here are the costs of the ingredients:

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>flour</td>
<td>£1.50</td>
</tr>
<tr>
<td>butter</td>
<td>£4.50</td>
</tr>
<tr>
<td>eggs</td>
<td>£3.50</td>
</tr>
<tr>
<td>sugar</td>
<td>£1.50</td>
</tr>
</tbody>
</table>

They make 40 cakes and sell them all at 50p each.

How much profit do they make?

£
11 Flight from Belfast to Cardiff:
   - leaves Belfast at 06:55
   - arrives Cardiff at 08:10

How many minutes does the flight last?

12 Rule at a nursery:

There must be at least 1 adult for every 8 children.

For 48 children, there must be at least [ ] adults.

13 Area of the rectangle = [ ] cm²
14. Divide 360 by 20

Multiply 40 by 20

15. \( \frac{2}{3} \) of 60 =

\( \frac{4}{7} \) of 28 =

16. In each circle write < or > or = to compare the units.

50 metres  0.5 kilometres

50 metres  5000 centimetres
17. \(0.1 + 0.99 = \) 

18. [Image of broccoli]

Broccoli

£1.20 for 1 kilogram

What is the cost of 300 grams of broccoli?

p

19. If 1 kilometre equals \( \frac{5}{8} \) mile, what do 3 kilometres equal?

Write your answer as a mixed number.

\[
\begin{array}{ccc}
& & \\
& & \\
& & \\
& & \\
& & \\
& & \\
& & \\
& & \\
\end{array}
\]

miles
The temperature rises from 50°F to 70°F.

By how many °C does it rise?
21. How many 99's are in five thousand?

Give your answer to the nearest ten.

22. Work out the mean height of the three giraffes.
Here is a rule for a number sequence:

subtract 10 then divide by 2

Write the two numbers that are missing from the sequence.

38  14  2

A holiday cottage is available for 40 weeks of the year.
The pie charts show how often it was booked.

2015 (40 weeks)  2016 (40 weeks)

60%  75%

Key
booked
not booked

How many more weeks were booked in 2016 than in 2015?