1 Anna wrote these sums.

Tick (✔) any that are right. Cross (✗) any that are wrong.

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>12 + 78 = 100</td>
<td></td>
</tr>
<tr>
<td>65 + 45 = 100</td>
<td>X</td>
</tr>
<tr>
<td>17 + 83 = 100</td>
<td></td>
</tr>
</tbody>
</table>

2 Gethin drew this tally chart for a nature project.

<table>
<thead>
<tr>
<th>Creature</th>
<th>Tally</th>
</tr>
</thead>
<tbody>
<tr>
<td>spider</td>
<td>[ ]</td>
</tr>
<tr>
<td>ladybird</td>
<td>[ ]</td>
</tr>
<tr>
<td>snail</td>
<td>[]</td>
</tr>
<tr>
<td>worm</td>
<td>[]</td>
</tr>
<tr>
<td>beetle</td>
<td>[ ]</td>
</tr>
</tbody>
</table>

How many creatures did he see altogether?

creatures

Which creature was the **mode**?

mode
What number is the arrow pointing to?

978 + 253 =

407 - 259 =

Look at the water in the jug.

What fraction of a litre of water is in the jug?
Here is the bus timetable from Bangor to Amlwch.

At what time is the bus at Benllech?

Mondays to Saturdays

<table>
<thead>
<tr>
<th>Destination</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bangor Bus Station</td>
<td>18:15</td>
</tr>
<tr>
<td>Ysbyty Gwynedd</td>
<td>18:25</td>
</tr>
<tr>
<td>Menai Bridge</td>
<td>18:32</td>
</tr>
<tr>
<td>Pentraeth</td>
<td>18:47</td>
</tr>
<tr>
<td>Benllech</td>
<td>18:56</td>
</tr>
<tr>
<td>Brynteg</td>
<td>19:02</td>
</tr>
<tr>
<td>Amlwch</td>
<td>19:26</td>
</tr>
</tbody>
</table>

How long does the bus take to get from Pentraeth to Amlwch?

Rhys washes 10 cars.

He is paid £3.50 for each car he washes.

Altogether, how much is he paid?

He spent £5.50 on soap and a sponge for the cars.

How much profit does he make?
8

\[ 12 \times 40 = \] 

\[ 3.2 \times 50 = \]

9

**Time taken to run 100m**

<table>
<thead>
<tr>
<th>Athlete</th>
<th>Time (seconds)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carl Lewis</td>
<td>9.86</td>
</tr>
<tr>
<td>Eddie Hart</td>
<td>9.9</td>
</tr>
<tr>
<td>Jesse Owens</td>
<td>10.2</td>
</tr>
<tr>
<td>Calvin Smith</td>
<td>9.93</td>
</tr>
</tbody>
</table>

Put the **times** in order.

\[ \underline{\text{fastest}} \quad \underline{\text{second}} \quad \underline{\text{third}} \quad \underline{\text{fourth}} \quad \underline{\text{slowest}} \]

Work out the **difference** between the fastest and the slowest times.

\[ \underline{\text{seconds}} \]
10. \[ 8400 \text{g} = \square \text{kg} \]

11. \[ 504 \div 7 = \square \]

12. **Eye colour of children in Class 6P**

<table>
<thead>
<tr>
<th>Eye Colour</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brown</td>
<td>12</td>
</tr>
<tr>
<td>Blue</td>
<td>4</td>
</tr>
<tr>
<td>Green</td>
<td>8</td>
</tr>
<tr>
<td>Other</td>
<td>4</td>
</tr>
</tbody>
</table>

There are 28 children in Class 6P.

Draw the bar for Green.
13 Write these numbers in figures.

- sixty thousand, two hundred
- one million

14 Each tin: 69p
Special offer: **Three** tins for £1.29

Layla needs **three** tins.

How much does she save by buying the special offer?
15. Catrin measures the amount of rainfall on each of five days.

1.2 mm  0.6 mm  0 mm  0.8 mm  2.5 mm

What was the **total** rainfall?

\[
\text{mm}
\]

16. Tick (✓) any calculations that give the same answer as 25% of 50

\[
\frac{1}{4} \text{of} \ 50 \quad \frac{1}{2} \text{of} \ 100 \quad 50\% \text{ of} \ 25
\]

17. Nia rolls a dice five times and gets these scores.

6  1  5  2  1

What is Nia’s **mean** score?

\[
\text{mm}
\]
18 Work out $167 \times 43$

19 School uniform shop

- Jumper: £8.99
- Tie: £1.45
- Shirt: £3.98

Which bags have enough money to buy one jumper, one tie and one shirt?

Tick (✔) each bag that has enough.

- £13.50
- £14.00
- £14.50
- £15.00
20. The graph shows the temperature of some ice as it melts.

![Graph showing temperature change over time.]

The temperature at the start was __________ °C

After 14 minutes the temperature was __________ °C

So the temperature **increased** by __________ °C

21. Aled and Jake share some money in the ratio 1 : 2

Circle the fraction below that shows Aled's share of the total money.

\[
\frac{1}{2} \quad \frac{1}{3} \quad \frac{2}{3} \quad \frac{2}{1}
\]
22 Work out 15% of £250

£

23

10cm 6cm

15cm width

The grey rectangle has the **same area** as the white rectangle.

Work out the width of the white rectangle.

cm