1. a) Draw **half** the number of shapes in the picture.
   \[\times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times 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\times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times 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\times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \time
1. Four mice have found a lump of cheese. Draw where they should cut it so that they each have an equal amount.

Each mouse has ...... of the cheese.

2. Write below each shape what part of it is shaded.

   a) We have planted red roses in 2 eighths of the garden. Colour it red.
   b) We have planted blue forget-me-nots in 3 eighths of the garden. Colour it blue.
   c) We have planted grass in 2 eighths of the garden. Colour it green.
   d) Our house is built on the remaining part of the garden. Draw it in.

   What part of the garden does the house take up? ............

3. Tortoise and Snail are having a race. Colour the animal who is ahead.

   has covered 1 quarter of 1 metre: ....................
   has covered 3 fifths of 50 cm: ....................
These things belong to a clown.

Colour:

a) 1 half of his coat yellow

b) 3 quarters of his stick green

c) 1 half of the pair of shoes blue and the other half red

d) 5 eighths of his cake brown.

Complete the sentences by drawing or writing.

a) is 1 third of

b) is .................................. of

c) is .................................. of

Drank 24 litres of water. Drank 3 quarters of that amount.

How much water did they drink altogether?

Calculation:

Answer:  litres

Draw a line of length 8 cm. Draw over 3 quarters of it in red.
1 Colour:

- 2 thirds
- 1 quarter
- 2 sixths
- 3 quarters

2 Draw how many nuts there are if:

a)  is 1 quarter
b)  is 3 eighths
c)  is 2 sixths

3 Join up the values to the corresponding points on the number line.

- 1 fifth of 15
- 2 times 8
- 2 halves of 6

- 2 quarters of 8
- 1 half of 0
- 3 quarters of 20

4 Compare the shaded parts. Which is more? Write in the correct sign.

- 1 third of a half
- 1 half of a third
1. Sally and Susy Squirrel want to divide up the acorns they collected so that they both have an equal amount. How could they do it? Complete the table.

<table>
<thead>
<tr>
<th>Number of</th>
<th>10</th>
<th>8</th>
<th>11</th>
<th>15</th>
<th>18</th>
<th>7</th>
<th>16</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td>6</td>
<td></td>
<td>8</td>
</tr>
<tr>
<td>remaining</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td></td>
<td>0</td>
</tr>
</tbody>
</table>

2. We want to put 3 flowers into each vase. How many vases will we fill and how many flowers will remain? Fill in the missing numbers.

\[
12 = 3 \times \square + \triangle \\
13 = 3 \times \square + \triangle \\
14 = 3 \times \square + \triangle
\]

3. A toy shop bought 35 teddy bears. The shop assistant could fit only 3 bears on each shelf. She put the remainder in the window. How many shelves were used? How many bears were put in the window?

Answer: .................................................................

4. Fill in the missing numbers.

a) \[40 + \square = 60\] b) \[\square + 50 = 80\] c) \[30 + \square = 50\]

\[
46 + \square = 66 \\
\square + 50 = 85 \\
38 + \square = 58
\]

\[
40 + \square = 69 \\
\square + 57 = 87 \\
\square + 28 = 58
\]

\[
70 – \square = 41 \\
\square – 36 = 24 \\
\square – 48 = 42
\]

\[
66 – \square = 45 \\
\square – 6 = 58 \\
92 – \square = 84
\]

\[
75 – \square = 46 \\
\square – 36 = 28 \\
\square – 48 = 44
\]
1. What do the pictures tell us? Write equations about them.

   a)  
   b)  
   c)  

2. Alice has been given some flowers. She wants to put 3 flowers in each vase. How many vases will she fill and how many flowers remain?

   Draw in the flowers and write equations about the pictures, if she had:

   a) 13 flowers  b) 14 flowers  c) 15 flowers

3. A photo album can hold only 4 photos on each page. How many pages will be filled and how many photos will remain if there are:

   a) 24 photos  b) 25 photos  c) 26 photos  d) 27 photos?

   remainder  . . .  remainder . . .  remainder . . .  remainder...

4. a)  27 + 35 = 28 +  
       b)  73 – 47 = 74 –  
       c)  34 + 39 = 24 +  
       d)  92 – 35 = 82 –  
       e)  68 + 19 =  + 18  
       f)  85 – 49 =  – 46  

Page 118
Write in the missing numbers. Draw pictures to match the calculations.

a) \(3 \times 5 + 1 = \)  

b) \(3 \times 5 + 4 = \)  

c) \(\square \times 5 + \square = 18\)

\[\begin{array}{c}
\square \\
\square \\
\square
\end{array}\]

\[\begin{array}{c}
\div 5 = \\
\div 5 = \\
18 \div 5 =
\end{array}\]

remainder \[\square\]  

remainder \[\square\]

\[\square\]  

\[\square\]

\[\square\]

Grandad wants to put his 35 rabbits into hutches, with an equal number of rabbits in each hutch. Complete the table.

<table>
<thead>
<tr>
<th>Number of per hutch</th>
<th>35</th>
<th>35</th>
<th>35</th>
<th>35</th>
<th>35</th>
<th>35</th>
<th>35</th>
<th>35</th>
</tr>
</thead>
<tbody>
<tr>
<td>hutches</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
</tr>
<tr>
<td>remaining</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The children were playing a game and had to stand in rows. If they stood 2, 3 or 4 in a row, there was always 1 child left out.

What was the smallest possible number of children who played the game? Try these numbers. Write a \(\times\) or a \(\checkmark\) to show whether they are possible.

\[\begin{array}{c}
2 \\
3 \\
\times \\
\times \\
5 \\
6 \\
7 \\
8 \\
9 \\
10 \\
11 \\
12 \\
13 \\
14 \\
15
\end{array}\]

Answer:  

\[\square\]

Fill in the missing numbers.

a) \[\square + 30 = 95\]  
b) \[70 - \square = 50\]  
c) \[68 - \square = 25\]

\[\begin{array}{c}
35 + \square = 49 \\
\square - 30 = 30 \\
\square - 16 = 32 \\
\square + 4 = 76 \\
85 - \square = 55 \\
92 - \square = 81
\end{array}\]
1. A school was taking its pupils on a trip on a steam railway. The carriages in the train were so small that they could seat only 6 people. Complete the table to show how many carriages were needed.

<table>
<thead>
<tr>
<th>Number of Children</th>
<th>24</th>
<th>25</th>
<th>26</th>
<th>27</th>
<th>28</th>
<th>29</th>
<th>30</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full carriages</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Children remaining</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2. How many weeks and days are there in each month? Fill in the table.

<table>
<thead>
<tr>
<th>Months</th>
<th>Jan</th>
<th>Feb</th>
<th>Mar</th>
<th>Apr</th>
<th>May</th>
<th>Jun</th>
<th>Jul</th>
<th>Aug</th>
<th>Sep</th>
<th>Oct</th>
<th>Nov</th>
<th>Dec</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of days</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Number of weeks</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Plus extra days</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

3. A train had carriages which could seat 8 people. Three carriages were full and the 4th carriage was half full. How many passengers were on the train?

Calculation:

Answer: ..........................................................

4. Practise calculation.

a) \(18 + 6 = \) 
   
   \(36 + 8 = \) 
   
   \(48 + 5 = \) 
   
   \(54 - 9 = \) 
   
   \(36 - 8 = \) 
   
   \(60 - 4 = \)

b) \(6 \times 4 = \) 
   
   \(3 \times 7 = \) 
   
   \(9 \times 6 = \) 
   
   \(24 \div 6 = \) 
   
   \(35 \div 5 = \) 
   
   \(48 \div 6 = \)

c) \(24 + \) 
   
   \(18 + \) 
   
   \(18 + \) 
   
   \(18 + \) 
   
   \(27 \div \) 
   
   \(27 \div \) 
   
   \(27 \div \) 
   
   \(27 \div \) 
   
   \(27 \div \) 
   
   \(27 \div \) 
   
   \(27 \div \) 
   
   \(27 \div \)
1. In a farmyard there are hens and rabbits. They have 52 legs altogether. How many hens and how many rabbits could there be in the farmyard?

Complete the table. Write calculations for some of the columns.

Number of

<table>
<thead>
<tr>
<th>Hen</th>
<th>12</th>
<th>10</th>
<th>2</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Calculations: .......................................................... .......................................................... ..........................................................
...........................................................................................................................................................................

2. Match up the dogs to their bones. Join them up or colour them.

3. Practise multiplication.

   a) $9 \times 9 =$
   b) $10 \times 8 =$
   c) $1 \times 8 =$

   $6 \times 5 =$
   $3 \times 2 =$
   $9 \times 7 =$

   $8 \times 8 =$
   $1 \times 4 =$
   $2 \times 9 =$

   $10 \times 7 =$
   $5 \times 5 =$
   $4 \times 5 =$

   $7 \times 8 =$
   $7 \times 7 =$
   $21 \times 3 =$

4. Practise addition and subtraction.

   a) $56 + 7 =$
   b) $26 + 9 =$
   c) $35 − 7 =$

   $26 + 8 =$
   $15 + 72 =$
   $81 − 6 =$

   $39 + 5 =$
   $4 + 38 =$
   $76 − 9 =$

   $7 + 68 =$
   $92 − 5 =$
   $57 − 8 =$

   $5 + 48 =$
   $52 − 4 =$
   $48 − 9 =$
### 1
Write in the suitable signs. (+, –, ×, ÷)

a) \[ 40 \boxminus 4 \boxtimes 5 = 2 \]  
b) \[ 40 \boxminus 4 \boxtimes 5 = 49 \]

<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>40</td>
<td>4</td>
<td>5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>40</td>
<td>4</td>
<td>5</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>40</td>
<td>4</td>
<td>5</td>
<td>5</td>
<td></td>
</tr>
</tbody>
</table>

### 2
What is the connection between the shapes? Complete the table. Write the rule in different ways.

<table>
<thead>
<tr>
<th></th>
<th>5</th>
<th>6</th>
<th>1</th>
<th>7</th>
<th></th>
<th>8</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>4</td>
<td>3</td>
<td>4</td>
<td>1</td>
<td>3</td>
<td>2</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td>18</td>
<td>18</td>
<td>10</td>
<td>12</td>
<td>16</td>
<td>20</td>
<td>22</td>
</tr>
</tbody>
</table>

### 3
Practise addition and subtraction.

a) \[ 36 + 18 = \]  
b) \[ 76 + 16 = \]  
c) \[ 65 - 29 = \]

<p>| | | | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>25</td>
<td>29</td>
<td></td>
<td></td>
<td>33</td>
<td>29</td>
<td></td>
<td></td>
</tr>
<tr>
<td>56</td>
<td>17</td>
<td></td>
<td></td>
<td>44</td>
<td>28</td>
<td></td>
<td></td>
</tr>
<tr>
<td>47</td>
<td>35</td>
<td></td>
<td></td>
<td>72</td>
<td>35</td>
<td></td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>29</td>
<td></td>
<td></td>
<td>61</td>
<td>27</td>
<td></td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>39</td>
<td></td>
<td></td>
<td>83</td>
<td>58</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 4
Practise multiplication.

a) \[ = 6 \times 9 \]  
b) \[ = 10 \times 3 \]  
c) \[ = 2 \times 0 \]

<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>10</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
1. I am going to toss a coin once. How certain can I be of the result? Join up the statements on the left to the correct labels on the right.

- I will throw a head. **Certain**
- I will throw a tail. **Possible, but not certain**
- I will throw a head **and** a tail. **Impossible**
- I will throw a head **or** a tail.

2. Throw a dice on your desk 10 times. Keep a tally of the numbers thrown in the table. Fill in the last column to show how often you threw each number.

<table>
<thead>
<tr>
<th>Throws</th>
<th>1st</th>
<th>2nd</th>
<th>3rd</th>
<th>4th</th>
<th>5th</th>
<th>6th</th>
<th>7th</th>
<th>8th</th>
<th>9th</th>
<th>10th</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>•</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>••</td>
<td>2</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>•••</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>••••</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>•••••</td>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>••••••</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

3. I am going to throw a dice once. How certain can I be of the result? Join up the statements at the sides to the correct labels in the middle.

- I will throw a 4. **Certain**
- I will throw a 2 or a 6. **Possible, but not certain**
- I will throw a 1 and a 5. **Impossible**
- I will throw a 7. **Impossible**
- I will throw a number < 3.
- I will throw a number < 1.
- I will throw an even number.
- I will throw a number < 9.

4. I am going to toss a coin twice. Write the possible results in the table.

<table>
<thead>
<tr>
<th>Throws</th>
<th>1st throw</th>
<th>2nd throw</th>
</tr>
</thead>
<tbody>
<tr>
<td>Head</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tail</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
1. There are 2 white, 2 black and 2 striped marbles in a bag. The bag is tied with cord and you cannot see inside.

Join up the statements on the left to the labels on the right.

How certain can I be that if, with my eyes shut:

a) I take out 1 marble, it will be black. [Certain]

b) I take out 2 marbles, they will be the same colour. [Possible but not certain]

c) I take out 2 marbles, they will be different colours. [Impossible]

d) I take out 5 marbles, at least 2 of them will be the same colour. 

e) I take out 4 marbles, they will all be different colours.

2. a) If we were to throw 2 dice at the same time, how many different results could there be? . . . .

Continue writing them out, with A's number first.

1 + 6, 1 + 5, 1 + 4, .................................................................

.................................................................

b) Which total is: i) the smallest possible 

ii) the largest possible?

3. We have put 5 red, 5 yellow and 5 green marbles into a bag. The bag is tied with cord and you cannot see inside.

If you take out some marbles with your eyes closed, what is the smallest number of marbles you should take out to make certain that you have at least:

a) 1 red marble 

b) 1 yellow marble 

c) 2 green marbles 

d) 3 marbles of the same colour?
Mrs Hedgehog and Mrs Squirrel always take the same number of strawberries home for their babies.

There are 8 baby hedgehogs and 4 baby squirrels. How many strawberries will each baby get? Complete the table.

<table>
<thead>
<tr>
<th>taken home</th>
<th>8</th>
<th>24</th>
<th>40</th>
<th>16</th>
<th>80</th>
<th>64</th>
</tr>
</thead>
<tbody>
<tr>
<td>per baby</td>
<td>2</td>
<td>2</td>
<td>5</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>per baby</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

Write a division about each picture. Check with a multiplication.

a)

b)

c)

Colour the amount asked for in each picture.

a) 1 half  b) 1 third  c) 4 sixths

d) Draw 10 marbles. Colour 2 fifths of them red.
1 Fill in the missing numbers and signs. (+, −, ×, ÷)

a) \[ \begin{array}{c}
\div 6 \quad \div 3 \\
\div 14 \quad \frac{1}{2} \\
\end{array} \]

b) \[ \begin{array}{c}
9 \quad 18 \\
12 \quad 6 \\
36 \quad 4 \\
\end{array} \]

2 Pete has 48 stamps, 8 times more than the number Laura has.

a) How many stamps does Laura have?
   Calculation: \[
   \begin{array}{c}
   \text{Answer:} \\
   \end{array}
   \]

b) How many stamps do they have altogether?
   Calculation: \[
   \begin{array}{c}
   \text{Answer:} \\
   \end{array}
   \]

3 Practise division. Check with multiplication.

a) \[ 17 \div 2 = \]
   remainder \[
   \begin{array}{c}
   \text{Check} \\
   \end{array}
   \]

b) \[ 22 \div 2 = \]
   remainder \[
   \begin{array}{c}
   \text{Check} \\
   \end{array}
   \]

14 \div 2 =
   remainder \[
   \begin{array}{c}
   \text{Check} \\
   \end{array}
   \]

b) \[ 28 \div 3 = \]
   remainder \[
   \begin{array}{c}
   \text{Check} \\
   \end{array}
   \]

36 \div 3 =
   remainder \[
   \begin{array}{c}
   \text{Check} \\
   \end{array}
   \]

18 \div 3 =
   remainder \[
   \begin{array}{c}
   \text{Check} \\
   \end{array}
   \]

c) \[ 41 \div 4 = \]
   remainder \[
   \begin{array}{c}
   \text{Check} \\
   \end{array}
   \]

32 \div 4 =
   remainder \[
   \begin{array}{c}
   \text{Check} \\
   \end{array}
   \]

0 \div 4 =
   remainder \[
   \begin{array}{c}
   \text{Check} \\
   \end{array}
   \]
1. Each number is the **product** of the 2 numbers directly below it. Fill in the missing numbers.
   
   a)   ![Diagram](48, 4)
   
   b)   ![Diagram](54, 9)

2. Join up the equal pairs.
   
   - $42 \div 6 + 1$
   - 3 quarters of 12
   - $26 \div 2 - 3$
   - 1 half of 8
   - 1 quarter of 40
   - 1 third of 24
   - $35 \div 7 - 1$
   - 2 thirds of 15, minus 1

3. Practise division. Check with multiplication.
   
   a) $16 \div 5 = \blacksquare$ remainder \( \blacksquare \)
      
      Check
   
   b) $40 \div 5 = \blacksquare$ remainder \( \blacksquare \)
      
      Check
   
   c) $34 \div 6 = \blacksquare$ remainder \( \blacksquare \)
      
      Check
   
   d) $48 \div 6 = \blacksquare$ remainder \( \blacksquare \)
      
      Check
   
   e) $66 \div 6 = \blacksquare$ remainder \( \blacksquare \)
      
      Check
   
   f) $14 \div 7 = \blacksquare$ remainder \( \blacksquare \)
      
      Check
   
   g) $57 \div 7 = \blacksquare$ remainder \( \blacksquare \)
      
      Check
   
   h) $77 \div 7 = \blacksquare$ remainder \( \blacksquare \)
      
      Check

4. Compare the results. Write the correct sign between them ( <, >, = )
   
   a) $14 \times 6 \blacktriangleleft 10 \times 6 + 4 \times 6$
   
   b) $32 \times 3 \blacktriangleleft 30 \times 3 + 2$
   
   c) $9 \times 14 \blacktriangleleft 9 \times 7 + 9 \times 7$
   
   d) $17 \times 4 \blacktriangleleft 8 \times 4 + 8 \times 4$
1. Each number is the **product** of the 2 numbers directly below it. Fill in the missing numbers.

   a) \[ \begin{array}{c}
   16 \\
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \end{array} \]

   b) \[ \begin{array}{c}
   32 \\
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \end{array} \]

   c) \[ \begin{array}{c}
   64 \\
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \end{array} \]

2. Four ladybirds are sharing 22 leaves so that they all have an equal amount. How many leaves will each ladybird get and how many will remain?

   \[ \begin{array}{c}
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \end{array} \div 4 = \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \end{array} \]

   remainder \[ \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \end{array} \]

   Check: \[ 4 \times \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \end{array} + \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \end{array} = 22 \]

   Answer: \[ \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \end{array} \]

3. Practise division. Check with multiplication.

   a) \[ 26 \div 8 = \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \end{array} \]

   remainder \[ \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \end{array} \]

   Check

   b) \[ 39 \div 9 = \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \end{array} \]

   remainder \[ \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \end{array} \]

   Check

4. In which order will the cars pass the finishing line? Write the position numbers in the boxes. The car with the highest value will be 1st!

   \[ \begin{array}{c}
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \end{array} 44 \div 2 \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \end{array} \]

   \[ \begin{array}{c}
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \end{array} 42 \div 6 = \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \end{array} \]

   \[ \begin{array}{c}
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \end{array} 0 \div 5 = \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \end{array} \]

   \[ \begin{array}{c}
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \end{array} 48 \div 4 \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \end{array} \]

   \[ \begin{array}{c}
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \end{array} 27 \div 9 + 1 \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \end{array} \]

   \[ \begin{array}{c}
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \end{array} 72 \div 8 + 2 \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \end{array} \]

   \[ \begin{array}{c}
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \end{array} 15 \div 5 \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \end{array} \]

   \[ \begin{array}{c}
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \end{array} 69 \div 3 \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \hline
   \end{array} \]

   Write the values in **decreasing** order.

   \[ \ldots > \ldots > \ldots > \ldots > \ldots > \ldots > \ldots > \ldots > \ldots \]
Write these numbers in the correct places in the two tables.

33, 39, 42, 56, 60, 72, 89, 100, 121, 110, 137, 143, 159, 164, 177, 181, 199, 200

<table>
<thead>
<tr>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>10</th>
</tr>
</thead>
<tbody>
<tr>
<td>11</td>
<td>12</td>
<td>13</td>
<td>14</td>
<td>15</td>
<td>16</td>
<td>17</td>
<td>18</td>
<td>19</td>
<td>20</td>
</tr>
<tr>
<td>21</td>
<td>22</td>
<td>23</td>
<td>24</td>
<td>25</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31</td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td>49</td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>55</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>62</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>76</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>81</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>99</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>101</th>
<th>102</th>
<th>103</th>
<th>107</th>
</tr>
</thead>
<tbody>
<tr>
<td>111</td>
<td>114</td>
<td>120</td>
<td></td>
</tr>
<tr>
<td></td>
<td>122</td>
<td>135</td>
<td>129</td>
</tr>
<tr>
<td>147</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>153</td>
<td>156</td>
<td></td>
</tr>
<tr>
<td>161</td>
<td></td>
<td>169</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>180</td>
</tr>
<tr>
<td>191</td>
<td>195</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

a) How many 10's are in 100?  
b) How many 100's are in 200?

Join up the amounts in the middle to the matching numbers.

one hundred  
two hundred  
three hundred  
four hundred  
five hundred  
six hundred  
seven hundred  
eight hundred  
nine hundred  
one thousand

\[1 \times 100 = 100\]  
\[2 \times 100 = 200\]  
\[3 \times 100 = 300\]  
\[4 \times 100 = 400\]  
\[5 \times 100 = 500\]  
\[6 \times 100 = 600\]  
\[7 \times 100 = 700\]  
\[8 \times 100 = 800\]  
\[9 \times 100 = 900\]  
\[10 \times 100 = 1000\]

Colour in the number you think is the odd one out. Why did you choose it?

a) 24  98  137  67  45  
b) 137  210  150  111  156
Write in the missing numbers.

a) 197 197 198 202

b) 399 400 401

At which numbers have we written the letters? Write them in the boxes.

a) 0 a b c d 10

b) 0 a b c d 100

c) 0 a b c d 1000

Write additions about the pictures.

a) Had 1 2 3 4 5 6 1

b) 10 10 10 10 10 10 10

Write additions about the pictures.

c) 100 100 100 100 100 100 100

d) 1 2 3 4 5 6 1

e) 10 10 10 10 10 10 10

f) 100 100 100 100 100 100 100

Join up the numbers to the number line.

130 140 170 190

110 120 150 180
1. Write subtractions about the pictures.

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Had</td>
<td>Spent</td>
</tr>
<tr>
<td>1</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

2. Join the picture to the corresponding point on the number line. Write the numbers below the number line.

3. Fill in the missing numbers. Use the number line to help you.

\[
\begin{align*}
270 + & = 300 \\
340 + & = 400 \\
420 + & = 500 \\
270 + & = 340 \\
340 + & = 420 \\
420 + & = 510
\end{align*}
\]

4. Write these numbers using digits.

a) one hundred and forty  
   four hundred

b) two hundred and ten  
   five hundred
Fill in the missing numbers.

100 + 130 + 200 + 110 + 170 + 220 +

Colour the items we can pay for exactly with only 10 p coins.

10 p 15 p 70 p 78 p 90 p

100 p (£1) 105 p (£1 and 5 p) 170 p (£1 and 70 p) 178 p (£1 and 78 p) 190 p (£1 and 90 p)

Practise addition and subtraction.

a) 100 + 80 = b) 130 – 20 =
100 + 8 = 230 – 20 =
100 + 88 = 147 – 7 =
100 + 55 = 147 – 40 =
300 + 67 = 147 – 47 =
300 + 84 = 134 – 34 =
130 + 20 = 256 – 56 =
130 + 2 = 100 + 50 + 3 =

Page 132
1. Complete the table.

<table>
<thead>
<tr>
<th>Hundreds</th>
<th>Tens</th>
<th>Units</th>
<th>Number in digits</th>
<th>Number in words</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>10</td>
<td>10</td>
<td>1 0 0 1</td>
<td>26</td>
</tr>
<tr>
<td>100</td>
<td>10</td>
<td>10</td>
<td>1 0 0 1</td>
<td>twenty-six</td>
</tr>
<tr>
<td>100 100</td>
<td>10</td>
<td>10</td>
<td>1 0 0 1</td>
<td>one hundred and twenty-six</td>
</tr>
<tr>
<td>100 100</td>
<td>10</td>
<td>10</td>
<td>2 2 6</td>
<td>226</td>
</tr>
<tr>
<td>100 100 100</td>
<td>10</td>
<td>10</td>
<td>1 0 0 1</td>
<td>526</td>
</tr>
</tbody>
</table>

2. Show different ways we could pay these amounts.

<table>
<thead>
<tr>
<th>10p</th>
<th>50p</th>
<th>£1</th>
<th>£10</th>
<th>£20</th>
</tr>
</thead>
<tbody>
<tr>
<td>£2</td>
<td>20</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>£2</td>
<td>–</td>
<td>4</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>£2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>£23</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>£23</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>£23</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

3. Which of these could you buy? Draw pictures and write additions.

<table>
<thead>
<tr>
<th>£1</th>
<th>50 p</th>
<th>70 p</th>
<th>20 p</th>
</tr>
</thead>
<tbody>
<tr>
<td>= 90 p</td>
<td>= £1 50 p</td>
<td>= £2 10 p</td>
<td>= £1 20 p</td>
</tr>
</tbody>
</table>
Complete the table. Write the total at the bottom of each column.

<table>
<thead>
<tr>
<th>Hundreds</th>
<th>Tens</th>
<th>Units</th>
<th>Number in digits</th>
<th>Number in words</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>1</td>
<td>1</td>
<td>twenty-one</td>
</tr>
<tr>
<td>100</td>
<td>100</td>
<td>1</td>
<td>1</td>
<td>304</td>
</tr>
<tr>
<td>100</td>
<td>10</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>100</td>
<td>100</td>
<td>1</td>
<td>1</td>
<td>350</td>
</tr>
<tr>
<td>100</td>
<td>100</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Colour as many 100's, 10's and 1's as the number at the bottom shows.

a) 100 10 1
b) 100 10 1
c) 100 10 1
d) 100 10 1

3 2 5 9 4 0 2 0 7 1 8 6

Find the rule. Complete the table. Write the rule in different ways.

<table>
<thead>
<tr>
<th></th>
<th>106</th>
<th>245</th>
<th>200</th>
<th>180</th>
<th>150</th>
<th>356</th>
</tr>
</thead>
<tbody>
<tr>
<td>✷</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>1 ten</td>
<td>2 hundreds</td>
<td>1 ten</td>
<td>2 hundreds</td>
<td>2 hundreds</td>
<td>5 hundreds</td>
</tr>
<tr>
<td>✷</td>
<td>116</td>
<td>445</td>
<td></td>
<td>450</td>
<td></td>
<td>510</td>
</tr>
</tbody>
</table>

= =
1. Write the total amount below each column.
   - a) 100 + 100 + 10 =
   - b) 100 + 10 =
   - c) 100 + 100 =
   - d) 100 + 100 =

2. Join up the equal numbers.
   - one hundred and thirty-six
   - one hundred and thirty
   - three hundred and one
   - one hundred and three
   - one hundred and sixty-three
   - three hundred and sixteen
   - one hundred and twelve
   - two hundred and eleven

3. Join up the equal amounts.
   - 500 + 130
   - 850 – 300
   - 800 – 10
   - 50 + 250
   - 120 + 90
   - 400 – 300
   - 520 – 100
   - 100 + 20

4. Complete the table. The rule is: $\square - \triangle = \bigcirc$.

<table>
<thead>
<tr>
<th></th>
<th>£1</th>
<th>£3</th>
<th>90 p</th>
<th>2 litres</th>
<th>1 kg</th>
<th>£9 10 p</th>
<th>4 litres 30 cl</th>
</tr>
</thead>
<tbody>
<tr>
<td>$\square$</td>
<td>10 p</td>
<td>70 p</td>
<td>20 cm</td>
<td>60 cm</td>
<td>200 g</td>
<td>£8</td>
<td>1 litres 30 cl</td>
</tr>
<tr>
<td>$\triangle$</td>
<td>70 p</td>
<td>20 cl</td>
<td>1 m</td>
<td>2 m 40 cm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>$\bigcirc$</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

\[\triangle = \square =\]
1. Bob has only £5 notes in his wallet. He is thinking of buying one of these.

   ![Items](image)

   £4  £7 20 p  £15 90 p  £6 10 p  £9 30 p

   Buying which item would give him
   a) most change back?   ............. Change: .............
   b) least change back?  ............. Change: .............

2. Write the additions and subtractions in a shorter way. Write the answers too.
   a) 80 + 80 + 80  =  ....................... ...................
   b) 25 + 25 + 25 + 25 + 25 + 25 + 25  =  ...................
   c) 70 + 70  =  ................................. ................
   d) 100 + 100 + 100 + 100  =  ......................... ................
   e) 250 + 250  =  ................................. ................
   f) 120 – 30 – 30 – 30  =  ......................... ................
   g) 150 – 50 – 50 – 50  =  ......................... ................

3. Write in the missing numbers.
   a) 60 + 20 ->  --> -10 -->  --> +70 -->  --> -50 --> 
   b) 56 + 28 -->  --> -15 -->  --> +70 -->  --> -50 --> 
   c) 170 -30 -->  --> -60 -->  --> +50 -->  --> -80 --> 
   d) 176 -30 -->  --> -60 -->  --> +80 -->  --> -50 --> 

4. How many 40 cl jars can be filled from a 3 litre 20 cl tub of honey?
   Answer:  ___ jars
Which of the numbers 2, 5 or 10 does each shape represent?

The same shape means the same number.

The arrows point to the multiplication which has twice the value.

Practise multiplication.

<table>
<thead>
<tr>
<th>a)</th>
<th>b)</th>
<th>c)</th>
</tr>
</thead>
<tbody>
<tr>
<td>$\color{red}{\square \times \square \times \square}$</td>
<td>$\color{red}{\square \times \square}$</td>
<td>$\color{red}{\square \times \square \times \square}$</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>a)</th>
<th>b)</th>
<th>c)</th>
</tr>
</thead>
<tbody>
<tr>
<td>$\color{red}{\square = 6 \times 1}$</td>
<td>$\color{red}{\square = 3 \times 8}$</td>
<td>$\color{red}{\square = 3 \times 4}$</td>
</tr>
<tr>
<td>$\color{red}{\square = 9 \times 3}$</td>
<td>$\color{red}{\square = 8 \times 5}$</td>
<td>$\color{red}{\square = 6 \times 4}$</td>
</tr>
<tr>
<td>$\color{red}{\square = 10 \times 0}$</td>
<td>$\color{red}{\square = 6 \times 0}$</td>
<td>$\color{red}{\square = 3 \times 5}$</td>
</tr>
<tr>
<td>$\color{red}{\square = 1 \times 5}$</td>
<td>$\color{red}{\square = 10 \times 4}$</td>
<td>$\color{red}{\square = 5 \times 0}$</td>
</tr>
<tr>
<td>$\color{red}{\square = 5 \times 2}$</td>
<td>$\color{red}{\square = 3 \times 3}$</td>
<td>$\color{red}{\square = 35 \times 2}$</td>
</tr>
<tr>
<td>$\color{red}{\square = 17 \times 2}$</td>
<td>$\color{red}{\square = 23 \times 2}$</td>
<td>$\color{red}{\square = 10 \times 10}$</td>
</tr>
</tbody>
</table>

Practise division.

<table>
<thead>
<tr>
<th>a)</th>
<th>b)</th>
<th>c)</th>
</tr>
</thead>
<tbody>
<tr>
<td>$\color{red}{12 \div 2 = \square}$</td>
<td>$\color{red}{6 \div 3 = \square}$</td>
<td>$\color{red}{56 \div 7 = \square}$</td>
</tr>
<tr>
<td>$\color{red}{27 \div 3 = \square}$</td>
<td>$\color{red}{15 \div 5 = \square}$</td>
<td>$\color{red}{9 \div 1 = \square}$</td>
</tr>
<tr>
<td>$\color{red}{35 \div 7 = \square}$</td>
<td>$\color{red}{40 \div 8 = \square}$</td>
<td>$\color{red}{0 \div 4 = \square}$</td>
</tr>
<tr>
<td>$\color{red}{63 \div 9 = \square}$</td>
<td>$\color{red}{70 \div 7 = \square}$</td>
<td>$\color{red}{4 \div 2 = \square}$</td>
</tr>
<tr>
<td>$\color{red}{100 \div 10 = \square}$</td>
<td>$\color{red}{8 \div 8 = \square}$</td>
<td>$\color{red}{27 \div 3 = \square}$</td>
</tr>
<tr>
<td>$\color{red}{72 \div 8 = \square}$</td>
<td>$\color{red}{20 \div 4 = \square}$</td>
<td>$\color{red}{40 \div 10 = \square}$</td>
</tr>
</tbody>
</table>

List the numbers which make the statements true.

<table>
<thead>
<tr>
<th>a)</th>
<th>b)</th>
<th>c)</th>
</tr>
</thead>
<tbody>
<tr>
<td>$\color{red}{6 \text{ tens and } 5 \text{ units} \ &lt; \ 6 \text{ tens and } \square \text{ units}}$</td>
<td>$\color{red}{7 \text{ tens and } 6 \text{ units} \ \geq \ \bigcirc \text{ tens and } 6 \text{ units}}$</td>
<td>$\color{red}{2 \text{ hundreds, } 3 \text{ tens and } 7 \text{ units} \ &gt; \ \triangle \text{ hundreds, } 3 \text{ tens and } 7 \text{ units}}$</td>
</tr>
</tbody>
</table>

$\square: \quad \bigcirc: \quad \triangle: \quad \square: \quad \bigcirc: \quad \triangle:$
In a bag, there are 10 white and 8 black marbles.

What is the **smallest** number of marbles you must take out of the bag (with your eyes closed) to make **certain** that you have taken out at least:

a) 1 white marble  

b) 1 black marble  

c) 5 white marbles  

d) 5 black marbles  

e) 1 white and 1 black marble?

Colour the equal amounts in the same colour.

a) \(39 + 4 \times 6 = \)  

b) \(4 \times 7 + 6 \times 8 - 19 = \)  

26 + 8 \times 7 =  

9 \times 5 - 3 \times 6 + 35 =  

73 - 5 \times 9 =  

72 \div 8 + 7 \times 9 - 27 =  

95 - 3 \times 9 =  

8 \times 8 - 54 \div 6 + 18 =  

One side of the paper strip is white and the other side is black.  
Continue colouring the parts of the paper strips which should be black.
Colour the odd one out. Write the reason for your choice.

1 third of twelve  1 half of 8  1 quarter of 16  1 sixth of 6

Reason: .................................................................

Fill in the missing numbers.

a) \(6 \times \boxed{} = 48\)  b) \(\boxed{} \times 8 = 40\)  c) \(2 \times \boxed{} = 4\)

\(3 \times \boxed{} = 27\)  \(\boxed{} \times 10 = 90\)  \(4 \times \boxed{} = 20\)

\(5 \times \boxed{} = 25\)  \(\boxed{} \times 4 = 8\)  \(5 \times \boxed{} = 0\)

\(4 \times \boxed{} = 28\)  \(\boxed{} \times 9 = 54\)  \(8 \times \boxed{} = 64\)

\(10 \times \boxed{} = 60\)  \(\boxed{} \times 8 = 8\)  \(10 \times \boxed{} = 70\)

\(9 \times \boxed{} = 81\)  \(\boxed{} \times 2 = 20\)  \(7 \times \boxed{} = 35\)

Fill in the missing numbers.

a) \(9 \div \boxed{} = 3\)  b) \(\boxed{} \div 5 = 5\)  c) \(4 \div \boxed{} = 4\)

\(28 \div \boxed{} = 4\)  \(\boxed{} \div 6 = 8\)  \(36 \div \boxed{} = 6\)

\(54 \div \boxed{} = 9\)  \(\boxed{} \div 9 = 9\)  \(100 \div \boxed{} = 10\)

\(70 \div \boxed{} = 7\)  \(\boxed{} \div 10 = 8\)  \(18 \div \boxed{} = 9\)

\(72 \div \boxed{} = 8\)  \(\boxed{} \div 6 = 0\)  \(24 \div \boxed{} = 3\)

\(18 \div \boxed{} = 3\)  \(\boxed{} \div 7 = 2\)  \(45 \div \boxed{} = 5\)

Write the value, in acorns, of each squirrel's store of food, if:

\[
\begin{array}{c}
\text{\textcircled{0}}\text{\textcircled{} } = \text{\textcircled{000000} } \\
\text{\textcircled{0}}\text{\textcircled{0} } = \text{\textcircled{000000} } \\
\text{\textcircled{0}}\text{\textcircled{00} } = \text{\textcircled{00000000} } \\
\text{\textcircled{00} } = \text{\textcircled{00000000} } \\
\end{array}
\]

a) \[\text{\includegraphics[scale=0.5]{squirrel1.png}}: \text{\textcircled{000000} } = \boxed{}\]

b) \[\text{\includegraphics[scale=0.5]{squirrel2.png}}: \text{\textcircled{00000000} } = \boxed{}\]
1. We have put some of these shapes one on top of the other to give the shape on the right. Colour the shapes we have used in the correct colour.

2. The length of a room is 4 m 30 cm and the width is 2 m 70 cm. What is the difference between them?

   Length: .............. = .... cm   Width: .............. = .... cm

   cm = m cm

3. On a farm, each hen lays 1 egg per day. Complete the table.

<table>
<thead>
<tr>
<th>Number of hens</th>
<th>1</th>
<th>2</th>
<th>2</th>
<th>3</th>
<th>3</th>
<th>4</th>
<th>4</th>
<th>5</th>
<th>10</th>
<th>10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of days</td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>2</td>
<td>3</td>
<td>3</td>
<td>5</td>
<td>10</td>
<td>5</td>
<td>10</td>
</tr>
<tr>
<td>Number of eggs</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

4. Do the calculations in the correct order.
   a) 12 + 24 ÷ 6 − 4 = 
   b) (12 + 24) ÷ 6 − 4 = 

   12 + 24 ÷ (6 − 4) = 
   (12 + 24) ÷ (6 − 4) = 

   12 + (24 ÷ 6 − 4) = 
   12 + (24 ÷ 6 − 4) = 

5. In a card game, the cards have pictures of apples, pears, cherries and bananas. The rules are:

   3 = 1 , 6 = 1 , 2 = 1

   How many bananas are equal to an apple?

   Answer: 1 = 