When we divide a whole into 2 equal parts, we call each part a half.

This is one whole apple. The apple is now cut into halves.

Colour one half of each shape.

- (a) triangle
- (b) rectangle
- (c) triangle (with dashed line)
- (d) rectangle (with dashed line)
- (e) circle (with dashed line)
- (f) square
- (g) triangle
- (h) circle
Know the addition facts that make 10 is really handy. It helps us with trickier adding problems.

Practise your addition combinations to 10.

- **a** \(0 + 10\) = 10
- **b** \(1 + \_\) = 10
- **c** \(2 + \_\) = 10
- **d** \(3 + \_\) = 10
- **e** \(4 + \_\) = 10
- **f** \(5 + \_\) = 10
- **g** \(6 + \_\) = 10
- **h** \(7 + \_\) = 10
- **i** \(8 + \_\) = 10
- **j** \(9 + \_\) = 10
- **k** \(10 + \_\) = 10

Fill in the gaps.

<table>
<thead>
<tr>
<th>+ 1</th>
<th>+ 2</th>
<th>+ 10</th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
<td>13</td>
<td>14</td>
</tr>
<tr>
<td>28</td>
<td></td>
<td>30</td>
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<tr>
<td>33</td>
<td></td>
<td>43</td>
</tr>
<tr>
<td>40</td>
<td>41</td>
<td></td>
</tr>
</tbody>
</table>

Fill in the gaps.

<table>
<thead>
<tr>
<th>− 1</th>
<th>− 2</th>
<th>− 10</th>
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<tbody>
<tr>
<td>23</td>
<td></td>
<td>13</td>
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<td>49</td>
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<td>30</td>
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<tr>
<td>20</td>
<td></td>
<td>18</td>
</tr>
</tbody>
</table>
We can arrange objects into **groups** or into **rows**.

This is **2 groups** of **4 apples**.

There are **8 apples** altogether.

This is **2 rows** of **4 apples**.

There are still **8 apples** altogether.

How many are there?

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>a</td>
<td></td>
<td>rows of</td>
<td></td>
</tr>
<tr>
<td>b</td>
<td></td>
<td>groups of</td>
<td></td>
</tr>
<tr>
<td>c</td>
<td></td>
<td>rows of</td>
<td></td>
</tr>
<tr>
<td>d</td>
<td></td>
<td>groups of</td>
<td></td>
</tr>
</tbody>
</table>
Patterns and Relationships:

Parts of these patterns are missing. Draw the missing shapes.

a  ● △ ■ ● ____ ____ △ ■

b  △ △ ○ ○ △ ____ ____ ○ △ __

c  ★ △ ○ □ ★ ____ ○ □ ★ __

Time and Money:

Make these half past times.

a  (Clock)  
   (11 12 1 2)  
   (10 9 8 7 6 5 4)  
   (●)  
   (half past 3)

b  (Clock)  
   (11 12 1 2)  
   (10 9 8 7 6 5 4)  
   (●)  
   (half past 9)

c  (Clock)  
   (11 12 1 2)  
   (10 9 8 7 6 5 4)  
   (●)  
   (half past 4)

d  (Clock)  
   (11 12 1 2)  
   (10 9 8 7 6 5 4)  
   (●)  
   (half past 12)

e  (Clock)  
   (11 12 1 2)  
   (10 9 8 7 6 5 4)  
   (●)  
   (half past 8)

f  (Clock)  
   (11 12 1 2)  
   (10 9 8 7 6 5 4)  
   (●)  
   (half past 6)