To the student: Colour each circle as you complete the page to show how much work you have done in your book.

<table>
<thead>
<tr>
<th>Content</th>
<th>Workbook pages</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Number:</strong> count, order, place value, estimate</td>
<td>3 4 5 6 7 8 9 10</td>
</tr>
<tr>
<td><strong>Measurement:</strong> weight, informal units</td>
<td>11 12 13 14</td>
</tr>
<tr>
<td><strong>Number:</strong> add, number pairs, subtract</td>
<td>15 16 17 18 19 20 21</td>
</tr>
<tr>
<td><strong>Measurement:</strong> time, order events, units</td>
<td>22 23 24</td>
</tr>
<tr>
<td><strong>Number:</strong> subtract, difference</td>
<td>25 26 27 28</td>
</tr>
<tr>
<td><strong>Measurement:</strong> capacity, informal units</td>
<td>29 30</td>
</tr>
<tr>
<td><strong>Number:</strong> add, subtract, make 10</td>
<td>31 32 33 34</td>
</tr>
<tr>
<td><strong>Shape and space:</strong> solids, match, sort</td>
<td>35 36 37</td>
</tr>
<tr>
<td><strong>Number:</strong> double, nearly double</td>
<td>38 39 40</td>
</tr>
</tbody>
</table>
Revise numbers to 20

Date: 

Count. 

Write how many. 

11 1 more is 12

12 1 less is 11

13 1 more is 14

14 1 less is 13

15 1 more is 16

16 1 less is 15

17 1 more is 18

18 1 less is 17

19 1 more is 20

20 1 less is 19
Circle the greater number.

14 16

Write in order.

12 19 14

12 14 19

Circle the greater number in each pair.

5 15

12 2

4 12

11 9

13 17

20 19

Write each set of numbers in order from smallest to biggest.

12 10 11

10 11 12

8 7 9

7 8 9

14 17 12

12 14 17

13 15 14

13 14 15

19 18 20

18 19 20

15 10 5

5 10 15
Write the number that is 1 less and the number that is 1 more.

- 18, 19, 20

- 10, 11, 12

- 5, 6, 7

- 14, 15, 16

- 11, 12, 13

- 8, 9, 10

- 9, 10, 11

- 12, 13, 14

- 3, 4, 5

- 16, 17, 18
Some numbers on the 100 chart are covered.

Start at ■ and count forwards until you get to 45.

Start at ▲ and count backwards until you get to 1.

Start at ● and count forwards to 100.

Draw the shape that is covering these numbers.

23  ●
37  ▲
41  ●
82  ●

Write the number:

<table>
<thead>
<tr>
<th>Before</th>
<th>After</th>
</tr>
</thead>
<tbody>
<tr>
<td>17</td>
<td>18</td>
</tr>
<tr>
<td>28</td>
<td>29</td>
</tr>
<tr>
<td>29</td>
<td>30</td>
</tr>
<tr>
<td>42</td>
<td>43</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Before</th>
<th>After</th>
</tr>
</thead>
<tbody>
<tr>
<td>48</td>
<td>49</td>
</tr>
<tr>
<td>63</td>
<td>64</td>
</tr>
<tr>
<td>87</td>
<td>88</td>
</tr>
<tr>
<td>98</td>
<td>99</td>
</tr>
</tbody>
</table>
Using real buttons, estimate and count groups of buttons. Try six times.

<table>
<thead>
<tr>
<th>Turn</th>
<th>Estimate</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>22</td>
<td>25</td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**own work**

<table>
<thead>
<tr>
<th>Turn</th>
<th>Estimate</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>about _________ buttons</td>
<td>_________ buttons</td>
</tr>
<tr>
<td>2</td>
<td>about _________ buttons</td>
<td>_________ buttons</td>
</tr>
<tr>
<td>3</td>
<td>about _________ buttons</td>
<td>_________ buttons</td>
</tr>
<tr>
<td>4</td>
<td>about _________ buttons</td>
<td>_________ buttons</td>
</tr>
<tr>
<td>5</td>
<td>about _________ buttons</td>
<td>_________ buttons</td>
</tr>
<tr>
<td>6</td>
<td>about _________ buttons</td>
<td>_________ buttons</td>
</tr>
</tbody>
</table>
Place value

<table>
<thead>
<tr>
<th>tens</th>
<th>ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

1 ten

1 one

10 + 1 = 11

<table>
<thead>
<tr>
<th>tens</th>
<th>ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0</td>
</tr>
</tbody>
</table>

10 + 0 = 10

<table>
<thead>
<tr>
<th>tens</th>
<th>ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>3</td>
</tr>
</tbody>
</table>

10 + 3 = 13

<table>
<thead>
<tr>
<th>tens</th>
<th>ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>5</td>
</tr>
</tbody>
</table>

10 + 5 = 15

<table>
<thead>
<tr>
<th>tens</th>
<th>ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>7</td>
</tr>
</tbody>
</table>

10 + 7 = 17

<table>
<thead>
<tr>
<th>tens</th>
<th>ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>9</td>
</tr>
</tbody>
</table>

10 + 9 = 19

<table>
<thead>
<tr>
<th>tens</th>
<th>ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>0</td>
</tr>
</tbody>
</table>

10 + 10 = 20

<table>
<thead>
<tr>
<th>tens</th>
<th>ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>

10 + 2 = 12

<table>
<thead>
<tr>
<th>tens</th>
<th>ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>4</td>
</tr>
</tbody>
</table>

10 + 4 = 14

<table>
<thead>
<tr>
<th>tens</th>
<th>ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>6</td>
</tr>
</tbody>
</table>

10 + 6 = 16

<table>
<thead>
<tr>
<th>tens</th>
<th>ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>8</td>
</tr>
</tbody>
</table>

10 + 8 = 18

<table>
<thead>
<tr>
<th>tens</th>
<th>ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>0</td>
</tr>
</tbody>
</table>

10 + 10 = 20
Count. Complete the tens and ones table.

Write each number.

<table>
<thead>
<tr>
<th>tens</th>
<th>ones</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>4</td>
<td>14</td>
</tr>
<tr>
<td>1</td>
<td>5</td>
<td>15</td>
</tr>
<tr>
<td>1</td>
<td>7</td>
<td>17</td>
</tr>
<tr>
<td>2</td>
<td>5</td>
<td>25</td>
</tr>
<tr>
<td>2</td>
<td>7</td>
<td>27</td>
</tr>
<tr>
<td>2</td>
<td>0</td>
<td>20</td>
</tr>
<tr>
<td>3</td>
<td>0</td>
<td>30</td>
</tr>
</tbody>
</table>
Complete the table.

<table>
<thead>
<tr>
<th>Number</th>
<th>tens</th>
<th>ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>28</td>
<td>• •</td>
<td>• • • • •</td>
</tr>
<tr>
<td>14</td>
<td>•</td>
<td>• • • • •</td>
</tr>
<tr>
<td>25</td>
<td>• •</td>
<td>• • • • • •</td>
</tr>
<tr>
<td>30</td>
<td>• • •</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>•</td>
<td>• • •</td>
</tr>
<tr>
<td>32</td>
<td>• • •</td>
<td>• •</td>
</tr>
<tr>
<td>29</td>
<td>• • •</td>
<td>• • • • • •</td>
</tr>
<tr>
<td>11</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>35</td>
<td>• • •</td>
<td>• • • • • •</td>
</tr>
<tr>
<td>30</td>
<td>• • •</td>
<td></td>
</tr>
</tbody>
</table>
Find these things and pick them up. Circle the one that is heavier.
Find these things and pick them up. Circle the one that is lighter.
Weighing and comparing

Circle the one that is heavier.
How much does it weigh? Date:

The scale is balanced.
The pencil weighs 5 blocks.

We can also use these units.

Weigh these items.
Write the weight and the units.  own work

---

The pencil weighs 5 blocks.

---

Weigh these items.
Write the weight and the units.
Counting on

2 and 6 more makes 8.
2 + 6 = 8

You can count on to add.
- Use your fingers.
- Hop on a number line.

Hop along the number line.
Write the answer.

2 + 3 = 5
3 + 1 = 4
4 + 3 = 7
2 + 5 = 7
Circle different ways to show 6.
Write the number.

4 + 2 = 6

1 + 5 = 6

3 + 3 = 6

5 + 1 = 6

2 + 4 = 6

6 + 0 = 6

4 + 2 = 6
Colour sums that make 7.
Draw to make 8.
Complete the sum.

\[
\begin{align*}
3 + 5 &= 8 \\
7 + 1 &= 8 \\
5 + 3 &= 8 \\
2 + 6 &= 8 \\
4 + 4 &= 8 \\
6 + 2 &= 8 \\
8 + 0 &= 8
\end{align*}
\]
Making 9

Date:

Colour ways to show 9.

Write the sums.

2 + 7 = 9

1 + 8 = 9

3 + 6 = 9

5 + 4 = 9

6 + 3 = 9

7 + 2 = 9
There are 9 counters altogether. How many are hidden under the paper?
Adding both ways

1 + 4 = 5  
4 + 1 = 5

Use the number line.
Write the answers.

5 + 4 = 9  
4 + 5 = 9

2 + 4 = 6  
4 + 2 = 6

3 + 5 = 8  
5 + 3 = 8

2 + 7 = 9  
7 + 2 = 9

Write the missing numbers.

3 + 2 = 5  
2 + 3 = 5

1 + 6 = 7  
6 + 1 = 7

4 + 3 = 7  
3 + 4 = 7

2 + 8 = 10  
8 + 2 = 10
Each story is mixed up.
Number the pictures in order.
Write the days of the week in order. Draw something you do on each day.

<table>
<thead>
<tr>
<th>Day</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday</td>
<td>own drawings</td>
</tr>
<tr>
<td>Tuesday</td>
<td></td>
</tr>
<tr>
<td>Wednesday</td>
<td></td>
</tr>
<tr>
<td>Thursday</td>
<td></td>
</tr>
<tr>
<td>Friday</td>
<td></td>
</tr>
<tr>
<td>Saturday</td>
<td></td>
</tr>
<tr>
<td>Sunday</td>
<td></td>
</tr>
</tbody>
</table>
Write the days.
Today is ________________.
Tomorrow is ________________.
Yesterday was ________________.
The day before Monday is ________________.
The day after Monday is ________________.
The day before Wednesday is ________________.
The day after Wednesday is ________________.

Colour the longer time in each pair.

- a day
- a week
- a month
- a year
- a month
- a day
- an hour
- a day
- an hour
- a minute
- a second
- a minute
Taking away 1

Date:

4 – 1 = ____
Cross out to take away.
Write the answer.

4 – 1 = 3

10 – 1 = ____

7 – 1 = ____

5 – 1 = ____

8 – 1 = ____

6 – 1 = ____

9 – 1 = ____
Take away

Date:

7 – 5 = __2__

Draw shapes.

Cross out to take away.

Write the answer.

7 – 5 = __2__

9 – 4 = __5__

○ ○ ○ ○ ○ ○ ○ ○ ○

5 – 3 = __2__

○ ○ ○ ○ ○ ○ ○ ○ ○

10 – 6 = __4__

○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○

8 – 2 = __6__

○ ○ ○ ○ ○ ○ ○ ○ ○

7 – 6 = __1__

○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○

6 – 4 = __2__

○ ○ ○ ○ ○ ○ ○ ○ ○
You can count back to subtract.

5 – 3 = 2
9 – 2 = 7

Use the number line. Count back.
Write the answers.

6 – 2 = \[
\]
7 – 2 = \[
\]
8 – 3 = \[
\]
7 – 3 = \[
\]
8 – 1 = \[
\]
6 – 3 = \[
\]
10 – 1 = \[
\]
5 – 1 = \[
\]
9 – 2 = \[
\]
9 – 2 = \[
\]
9 – 3 = \[
\]
10 – 3 = \[
\]

Try these.

9 – \[
\] = 8
6 – \[
\] = 3
7 – \[
\] = 5
8 – \[
\] = 7
Amira has 3 sweets. How many more to make 5?

She needs 2 more to make 5.

3 + 2 = 5  \hspace{1cm} 5 - 2 = 3

Each bangle has 10 beads. How many more beads does each one need?

<table>
<thead>
<tr>
<th>has _____ beads</th>
<th>has _____ beads</th>
</tr>
</thead>
<tbody>
<tr>
<td>needs _____ more</td>
<td>needs _____ more</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>has _____ beads</th>
<th>has _____ beads</th>
</tr>
</thead>
<tbody>
<tr>
<td>needs _____ more</td>
<td>needs _____ more</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>has _____ beads</th>
<th>has _____ beads</th>
</tr>
</thead>
<tbody>
<tr>
<td>needs _____ more</td>
<td>needs _____ more</td>
</tr>
</tbody>
</table>
Which holds more?

Fill one container and pour the contents into the other. Tick the one that holds more.

The cup holds more than the spoon.
Pour and measure

How many times must you pour to fill it? Pour to measure.

1 cup 1 bottle = 4 cups 1 bucket = 20 cups

1 drinking cup
1 milk bottle = 4 cups
1 jug = 8 cups
1 big soda bottle = 8 cups

1 cola tin
1 milk bottle = 3 tins 1 bucket = 10 tins 1 jug = 3 tins
Write the sum for each rocket.

<table>
<thead>
<tr>
<th>Rocket</th>
<th>Equation</th>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1.png" alt="Rocket 1" /></td>
<td>$3 + 2 = 5$</td>
<td>5</td>
</tr>
<tr>
<td><img src="image2.png" alt="Rocket 2" /></td>
<td>$8 + 0 = 8$</td>
<td>8</td>
</tr>
<tr>
<td><img src="image3.png" alt="Rocket 3" /></td>
<td>$1 + 9 = 10$</td>
<td>10</td>
</tr>
<tr>
<td><img src="image4.png" alt="Rocket 4" /></td>
<td>$2 + 5 = 7$</td>
<td>7</td>
</tr>
<tr>
<td><img src="image5.png" alt="Rocket 5" /></td>
<td>$7 + 1 = 8$</td>
<td>8</td>
</tr>
<tr>
<td><img src="image6.png" alt="Rocket 6" /></td>
<td>$3 + 7 = 10$</td>
<td>10</td>
</tr>
<tr>
<td><img src="image7.png" alt="Rocket 7" /></td>
<td>$9 + 0 = 9$</td>
<td>9</td>
</tr>
<tr>
<td><img src="image8.png" alt="Rocket 8" /></td>
<td>$6 + 4 = 10$</td>
<td>10</td>
</tr>
</tbody>
</table>
Complete the pattern.
Write the numbers.

<table>
<thead>
<tr>
<th>10</th>
<th>9</th>
<th>8</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>9</td>
<td>8</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>10</th>
<th>9</th>
<th>8</th>
<th>7</th>
<th>6</th>
<th>5</th>
<th>4</th>
<th>3</th>
<th>2</th>
<th>1</th>
<th>0</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>9</td>
<td>8</td>
<td>7</td>
<td>6</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>10</th>
<th>9</th>
<th>8</th>
<th>7</th>
<th>6</th>
<th>5</th>
<th>4</th>
<th>3</th>
<th>2</th>
<th>1</th>
<th>0</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>9</td>
<td>8</td>
<td>7</td>
<td>6</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>10</th>
<th>9</th>
<th>8</th>
<th>7</th>
<th>6</th>
<th>5</th>
<th>4</th>
<th>3</th>
<th>2</th>
<th>1</th>
<th>0</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>9</td>
<td>8</td>
<td>7</td>
<td>6</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
</tbody>
</table>
Draw the pictures to make sums of 10.
Write the numbers.

Draw the pictures to make sums of 10.
Write the numbers.

5 and 5
8 and 2
9 and 1
0 and 10

2 and 8
4 and 6
3 and 7
6 and 4
Here is the fact family for this domino.

\[
\begin{align*}
6 + 4 &= 10 & 10 - 4 &= 6 \\
4 + 6 &= 10 & 10 - 6 &= 4
\end{align*}
\]

Complete the fact families for each domino.

\[
\begin{align*}
1 + 9 &= \boxed{10} & 10 - 9 &= \boxed{1} \\
9 + 1 &= \boxed{10} & 10 - 1 &= \boxed{9} \\
2 + 8 &= 10 & 10 - 8 &= 2 \\
8 + 2 &= 10 & 10 - 2 &= 8 \\
3 + 7 &= 10 & 10 - 3 &= 7 \\
7 + 3 &= 10 & 10 - 7 &= 3 \\
5 + 5 &= 10 & 10 - 5 &= 5
\end{align*}
\]
Matching solids

Circle to match.

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1" alt="Sphere" /></td>
<td><img src="image2" alt="Ball" /></td>
<td><img src="image3" alt="Corn Flakes" /></td>
</tr>
<tr>
<td><img src="image4" alt="Cone" /></td>
<td><img src="image5" alt="Ice Cream" /></td>
<td><img src="image6" alt="Beans" /></td>
</tr>
<tr>
<td><img src="image7" alt="Cylinder" /></td>
<td><img src="image8" alt="Drum" /></td>
<td><img src="image9" alt="Candle" /></td>
</tr>
<tr>
<td><img src="image10" alt="Cube" /></td>
<td><img src="image11" alt="Juice" /></td>
<td><img src="image12" alt="Lunch Box" /></td>
</tr>
</tbody>
</table>
Matching solids

Date:

Colour to match.

sphere | cone | cylinder | cuboid | cube

sphere | cone | cylinder | cuboid | cube
### Sort the solids

Draw lines to match the shapes to their names.

<table>
<thead>
<tr>
<th></th>
<th>Cube</th>
<th>Sphere</th>
<th>Cone</th>
<th>Cuboid</th>
<th>Cylinder</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Cube" /></td>
<td><img src="image" alt="Sphere" /></td>
<td><img src="image" alt="Cone" /></td>
<td><img src="image" alt="Cuboid" /></td>
<td><img src="image" alt="Cylinder" /></td>
<td></td>
</tr>
</tbody>
</table>

Draw lines to match the shapes to the facts.

<table>
<thead>
<tr>
<th></th>
<th>has six faces</th>
<th>has only a curved face</th>
<th>has only flat faces</th>
<th>has one flat face and a curved face</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Cube" /></td>
<td><img src="image" alt="Sphere" /></td>
<td><img src="image" alt="Cone" /></td>
<td><img src="image" alt="Cuboid" /></td>
<td><img src="image" alt="Cylinder" /></td>
</tr>
</tbody>
</table>
Doubles

I rolled two dice and got double 2. What is my score?

2 + 2 = 4  Double 2 is 4.

What do these doubles score?

\[ \begin{align*}
\text{double 1 is } & \ 2 \\
\text{double 4 is } & \ 8 \\
\text{double 5 is } & \ 10 \\
\text{double 3 is } & \ 6
\end{align*} \]

Draw dots on the dice to show the doubles.

I scored 8. I rolled this double.
I scored 12. I rolled this double.

Complete these doubles.

\[ \begin{align*}
1 + 1 & = 2 \\
5 + 5 & = 10 \\
4 + 4 & = 8 \\
3 + 3 & = 6 \\
2 + 2 & = 4 \\
6 + 6 & = 12
\end{align*} \]
Draw equal numbers of seeds on both sides of the pumpkin to make the total.

3 and 3 makes 6

2 and 2 makes 4

4 and 4 makes 8

1 and 1 makes 2

5 and 5 makes 10

3 and 3 makes 6

0 and 0 makes 0
Sandy rolled these dice.

2 and 3 is one more than double 2.

2 + 2 = 4
2 + 3 = 5

Add.
Use the doubles you know to help you.

2 + 2 = 4
5 + 5 = 10
5 + 4 = 9
3 + 3 = 6
3 + 2 = 5
5 + 6 = 11
4 + 4 = 8
3 + 4 = 7

Fill in the missing numbers.

6 + 6 = 12
6 + 7 = 13
6 + 5 = 11
7 + 7 = 14
7 + 8 = 15
7 + 6 = 13

Can you work out these additions in your head?

8 + 9 = 17
9 + 10 = 19