Dominoes

Match by number.
Counting Dots

How many dots?

1 2 3 4 5 6

1 2 3 4 5 6

1 2 3 4 5 6

1 2 3 4 5 6

1 2 3 4 5 6
Who Is Winning?

Red 5

Blue 3

Red has more points.
Red is winning.

☐ Trace the numbers.
☐ Circle the winning team.

Red 7
Blue 2

Red 6
Blue 8

Red 9
Blue 6

Red 4
Blue 3

Red 8
Blue 10

Red 9
Blue 8

Red 6
Blue 5

Red 5
Blue 6

Red 3
Blue 8

Red 7
Blue 4

Red 2
Blue 0

Red 1
Blue 7
Counting On

How many more than 2?

5 is __3__ more than 2.
4 is ____ more than 2.

6 is ____ more than 2.
3 is ____ more than 2.

8 is ____ more than 2.
9 is ____ more than 2.

7 is ____ more than 2.

How many more than 5?

8 is ____ more than 5.
10 is ____ more than 5.

7 is ____ more than 5.

Bonus

2 is ____ more than 2.
12 is ____ more than 5.
How Many Fruits?

There are some fruits in the bag.

How many fruits altogether?

- **Apples:** 5, 6, 7, 8, 9
  - **Total:** 9 apples altogether

- **Bananas:** 7
  - **Total:** ___ bananas altogether

- **Pears:** 3, 4, 5
  - **Total:** ___ pears altogether

- **Pineapples:** 6
  - **Total:** ___ pineapples altogether

- **Lemons:** 8
  - **Total:** ___ lemons altogether

- **Oranges:** 2, 3, 4, 5, 6, 7
  - **Total:** ___ oranges altogether

- **Strawberries:** 4, 5, 6, 7, 8
  - **Total:** ___ strawberries altogether

- **Raspberries:** 3
  - **Total:** ___ raspberries altogether
**More Than**

Count on to fill in the boxes.

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4 is 2 more than 4

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1 is 4 more than 2

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3 is 1 more than 4

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3 is 4 more than 1

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3 is 2 more than 3

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2 is 3 more than 2

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1 is 3 more than 1

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1 is 3 more than 1
Keeping Score

Who is winning?
How much are they winning by?

Red | Blue
---|---

Blue is winning by 2 points.

Red | Blue
---|---

is winning by  points.

Red | Blue
---|---

is winning by  points.

Red | Blue
---|---

is winning by  points.

Red | Blue
---|---

is winning by  point.
Match Pictures to Number Words

☐ Match the word with the number of hearts.

- three
- five
- one
- four
- zero
- two
- six
- eight
- ten
- six
- nine
- one
- eight
- ten
- five
- nine
Reading Numbers

☐ Use the code to find the message.

<table>
<thead>
<tr>
<th>0</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
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<tbody>
<tr>
<td>A</td>
<td>B</td>
<td>C</td>
<td>D</td>
<td>E</td>
<td>I</td>
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<tr>
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<th>7</th>
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<tr>
<td>M</td>
<td>N</td>
<td>R</td>
<td>S</td>
<td>U</td>
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</tbody>
</table>

- **I** five
- **C** two zero seven
- eight four zero three
- seven ten six one four eight nine

!
How Many More Than

☐ Write the numbers above the number words.
☐ Fill in the blanks.

5
Five is ___ more than two.

7
Seven is ____ more than five.

9
Nine is ____ more than six.

8
Eight is ____ more than four.

9
Nine is ____ more than three.

6
Six is ____ more than two.

9
Nine is ____ more than eight.

10
Ten is ____ more than five.
Add the Dots

Add.

5  +  2  =  ____

6  +  3  =  ____

5  +  4  =  ____

____  =  2  +  6

___  =  3  +  3  +  3

2  +  5  +  2  =  ____

3  +  1  +  2  =  ___

2  +  2  +  3  =  ___

4  +  2  +  4  =  ___
Colour to Subtract (1)

☐ Colour the second number of triangles.
☐ Take away the coloured triangles.

3 – 2 = __1__

4 – 3 = ___

5 – 4 = ___

6 – 3 = ___

5 – 2 = ___

6 – 4 = ___

7 – 3 = ___

8 – 1 = ___

8 – 7 = ___

9 – 2 = ___
Colour to Subtract (2)

☐ Draw the first number of circles.
☐ Colour the second number of circles.
☐ Subtract.

$6 - 2 = \underline{4}$

$5 - 4 = \underline{\phantom{4}}$

$6 - 3 = \underline{\phantom{4}}$

$7 - 4 = \underline{\phantom{4}}$

$7 - 3 = \underline{\phantom{4}}$

$10 - 6 = \underline{\phantom{4}}$
Subtract!

☐ Subtract.

5 – 3 = ____

9 – 3 = ____

7 – 4 = ____

9 – 2 = ____

4 – 1 = ____

6 – 4 = ____
1 I got a letter from Kate.

15 She got a new dog.

11 She named the dog Fluffy.

16 Kate plays with Fluffy.

19 She gave Fluffy a bone.
Adding and Order (1)

☐ Shade the **second** number of squares.
☐ Circle the **first** number of squares.
☐ Add.

\[
\begin{align*}
1 + 2 & = 3 \\
4 + 5 & = 9 \\
6 + 8 & = 14
\end{align*}
\]

\[
\begin{align*}
7 + 6 & = 13 \\
9 + 4 & = 13
\end{align*}
\]

\[
\begin{align*}
8 + 8 & = 16 \\
7 + 9 & = 16
\end{align*}
\]

\[
\begin{align*}
6 + 9 & = 15 \\
9 + 4 & = 13
\end{align*}
\]
Adding and Order (2)

☐ Shade the squares showing the **second** number.
☐ Circle the **first** number of squares.
☐ Add.

\[
\begin{array}{cccccccccc}
1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 \\
\end{array}
\]

\[4 + 3 = \underline{7}\]

\[
\begin{array}{cccccccccc}
1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 \\
\end{array}
\]

\[5 + 2 = \underline{\ \ }]\]

\[
\begin{array}{cccccccccc}
1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 \\
\end{array}
\]

\[3 + 6 = \underline{\ \ }]\]

\[
\begin{array}{cccccccccc}
1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 \\
\end{array}
\]

\[4 + 2 = \underline{\ \ }]\]

\[
\begin{array}{cccccccccc}
1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 \\
\end{array}
\]

\[5 + 3 = \underline{\ \ }]\]

\[
\begin{array}{cccccccccc}
1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 \\
\end{array}
\]

\[7 + 5 = \underline{\ \ }]\]
## Add Larger Numbers

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\[
22 + 7 = \_
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56 + 5 = \_
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\[
49 + 6 = \_
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\[
75 + 10 = \_
\]
Adding to the Number 10

☐ Use the chart to add.

Add without the chart.

10 + 4 = 14

10 + 7 =

10 + 3 =

10 + 6 =

10 + 5
10 + 9
10 + 2
10 + 8
### Tens and Ones Blocks

- **Put tens and ones blocks on the chart to add.**

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\[10 + 4 = 14\]

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\[10 + 7 = \underline{17}\]

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\[10 + 3 = 13\]

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\[10 + 6 = \underline{16}\]
Sounds Like

☐ Circle the pairs that start with the same sound.

6 7 9  
4 5 8  
1 2 10  

6 16 18  
7 9 17  
5 15 16  

1 2 3 13  
4 7 13 14  

8 10 18 19  
4 9 19 20  

2 12 13 14  
1 3 11 13  

☐ Write the numbers for the number words.

nineteen = 1 9  
sixteen = 1  

eighteen =  _____  _____  
fourteen =  _____  _____  
seventeen =  _____  _____  
nineteen =  _____  _____  

22
<table>
<thead>
<tr>
<th>Number</th>
<th>Sentence 1</th>
<th>Sentence 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td>Lina has twenty hockey cards.</td>
<td>Miki has nine marbles.</td>
</tr>
<tr>
<td>7</td>
<td>Ron has seven hockey cards.</td>
<td>Bilal has six marbles.</td>
</tr>
<tr>
<td>13</td>
<td>Sarah has thirteen more hockey cards than Ron.</td>
<td>They have fifteen marbles altogether.</td>
</tr>
<tr>
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<tr>
<td></td>
<td>There were eleven birds.</td>
<td>Sixteen people were in class.</td>
</tr>
<tr>
<td></td>
<td>Eight more joined them.</td>
<td>One more joined them.</td>
</tr>
<tr>
<td></td>
<td>Now there are nineteen birds.</td>
<td>Now there are seventeen people.</td>
</tr>
<tr>
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</tr>
<tr>
<td></td>
<td>Twelve people were in class.</td>
<td>Bob is eighteen years old.</td>
</tr>
<tr>
<td></td>
<td>Two people left after lunch.</td>
<td>Jacob is four years old.</td>
</tr>
<tr>
<td></td>
<td>Now there are ten people in class.</td>
<td>Bob is fourteen years older than Jacob.</td>
</tr>
</tbody>
</table>
## Writing Number Words

- **Draw a model.**
- **Write the number words.**

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<table>
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<tbody>
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<td>eight</td>
<td>+</td>
<td>four</td>
</tr>
<tr>
<td>four</td>
<td>+</td>
<td>ten</td>
</tr>
<tr>
<td>seventeen</td>
<td>-</td>
<td>four</td>
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<tr>
<td>five</td>
<td>+</td>
<td>six</td>
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<td>five</td>
<td>+</td>
<td>five</td>
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<tr>
<td>nineteen</td>
<td>-</td>
<td>one</td>
</tr>
<tr>
<td>two</td>
<td>+</td>
<td>five</td>
</tr>
</tbody>
</table>

- eight + four = **twelve**
- four + ten =
- seventeen - four =
- five + six =
- five + five + five =
- nineteen - one =
- two + five + three =
## Writing Cheques

☐ Fill in the cheques Sara wrote to Tom.

<table>
<thead>
<tr>
<th>Date</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>July 16, 2010</td>
<td>Pay to the order of <strong>Tom</strong>&lt;br&gt;The amount of <strong>seventeen</strong> dollars $17&lt;br&gt;Signature <strong>Sara</strong></td>
</tr>
<tr>
<td>July 23, 2010</td>
<td>Pay to the order of <strong>Tom</strong>&lt;br&gt;The amount of <strong>twelve</strong> dollars $6&lt;br&gt;Signature <strong>Sara</strong></td>
</tr>
<tr>
<td>July 30, 2010</td>
<td>Pay to the order of <strong>Tom</strong>&lt;br&gt;The amount of <strong>twelve</strong> dollars $12&lt;br&gt;Signature <strong>Sara</strong></td>
</tr>
<tr>
<td>August 6, 2010</td>
<td>Pay to the order of <strong>Tom</strong>&lt;br&gt;The amount of <strong>seventeen</strong> dollars $18&lt;br&gt;Signature <strong>Sara</strong></td>
</tr>
</tbody>
</table>
Reading Subtraction Sentences

How many were **taken away**?

- \[ 7 - 2 = 5 \]
- \[ 5 = 9 - 4 \]
- \[ 8 - 3 = 5 \]
- \[ 7 - 0 = 7 \]

How many were there **at first**?

- \[ 9 - 7 = 2 \]
- \[ 3 = 4 - 1 \]
- \[ 4 - 3 = 1 \]
- \[ 7 - 4 = 3 \]

How many are **left**?

- \[ 8 - 6 = 2 \]
- \[ 3 = 7 - 4 \]
- \[ 8 - 7 = 1 \]
- \[ 6 - 6 = 0 \]
Ordinal Practice

☐ Write the first letter of each person’s name in their box.

Nomi is 5th. ✓
Ron is 3 places ahead of Nomi.
Irene is 2 places behind Ron.
Sam is last.
Ahmed is right behind Nomi.
Olga is 4 places ahead of Nomi.
Daniel is between Ron and Irene.
Lina is 4 places behind Daniel.

☐ Fill in the blank.

Lina is __________ in line.  
__________ is 1st in line.
## Many Ways to Show a Number

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<td>50</td>
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</tbody>
</table>

- Use tens and ones blocks to find the number.

  - 3 tens and 6 ones = ____
  - 2 tens and 16 ones = ____
  - 1 ten and 26 ones = ____
  - 0 tens and 36 ones = ____
  - 2 tens and 23 ones = ____
  - 1 ten and 33 ones = ____
  - 4 tens and 3 ones = ____
  - 3 tens and 13 ones = ____

- Find how many more ones to make 45.

  - 3 tens and ____ ones = 45
  - 2 tens and ____ ones = 45
  - 4 tens and ____ ones = 45
  - 0 tens and ____ ones = 45
Using Tens and Ones Blocks to Add

Add a tens block and some ones blocks.

10 + 8 = 18
10 + 9 = 19
10 + 5 = 15
10 + 7 = 17
10 + 6 = 16
10 + 4 = 14
10 + 10 = 20
10 + 1 = 11
10 + 2 = 12
10 + 3 = 13
## Equal or Not?

<table>
<thead>
<tr>
<th>Expression</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>$5 + 3$</td>
<td>$10 - 3$</td>
</tr>
<tr>
<td>$4 + 4$</td>
<td>$2 + 6$</td>
</tr>
<tr>
<td>$10 - 5$</td>
<td>$3 + 3$</td>
</tr>
<tr>
<td>$11 - 4$</td>
<td>$9 - 3$</td>
</tr>
<tr>
<td>$11 - 2$</td>
<td>$4 + 5$</td>
</tr>
</tbody>
</table>
## Equal or Not Equal?

- **Predict.**
- **Use a balance to check.**
- **Draw the balance.**

### Are They Equal? | Predict | Check and Draw
---|---|---
![Equal](image1) | Equal | ![Not Equal](image2)

![Equal](image3) | Equal | ![Not Equal](image4)

![Equal](image5) | Equal | ![Not Equal](image6)

![Equal](image7) | Equal | ![Not Equal](image8)
The Number in the Middle

Find the missing number.

- $2 + \underline{2} + 3 = 7$
- $1 + \underline{\phantom{2}} + 2 = 7$
- $4 + \underline{\phantom{2}} + 1 = 6$
- $2 + \underline{\phantom{2}} + 2 = 6$
- $2 + \underline{\phantom{2}} + 2 = 10$
- $1 + \underline{\phantom{2}} + 7 = 10$
- $5 + \underline{\phantom{2}} + 4 = 10$
- $3 + \underline{\phantom{2}} + 3 = 10$
Missing Number Practice

☐ Find the missing number.

\[
\begin{align*}
3 + 2 &= 8 - \_\_\_ \\
8 - 6 &= 6 - \_\_\_ \\
5 + 4 &= 7 + \_\_\_ \\
9 - 5 &= 2 + \_\_\_ \\
2 + 2 &= 9 - \_\_\_ \\
8 - 5 &= 7 - \_\_\_ \\
2 + 6 &= 5 + \_\_\_ \\
10 - 5 &= 4 + \_\_\_ \\
\end{align*}
\]

☐ Draw the model to find the missing number.

\[
\begin{align*}
3 + 2 &= 8 - \_\_\_ \\
8 - 6 &= 6 - \_\_\_ \\
5 + 4 &= 7 + \_\_\_ \\
9 - 5 &= 2 + \_\_\_ \\
2 + 2 &= 9 - \_\_\_ \\
8 - 5 &= 7 - \_\_\_ \\
2 + 6 &= 5 + \_\_\_ \\
10 - 5 &= 4 + \_\_\_ \\
\end{align*}
\]
Finding Missing Numbers

☐ Find where to start and where to end.
☐ Draw leaps to find the missing number.

27 + 6 = 33

56 + ____ = 61

34 + ____ = 37

59 + ____ = 64

88 + ____ = 91
Which Way Does the Frog Leap?

- Draw a • where the frog starts.
- Draw the frog’s leap.

- \(3 - 1\)
- \(5 - 1\)
- \(6 + 1\)
- \(8 + 1\)
- \(7 - 1\)
- \(43 + 1\)
- \(3 + 1\)
- \(5 + 1\)
- \(6 - 1\)
- \(9 + 1\)
- \(58 - 1\)
Adding and Subtracting

☐ Use a number line to add and subtract.

[Number line diagram showing addition and subtraction with arrows]

5 – 3 + 2 = __4__

6 – 5 + 2 = ____

7 + 4 – 9 = ____

33 – 4 + 6 + 3 = ____

9 – 6 – 2 + 5 + 5 – 2 = ____

☐ Make your own problem.
Number Chains

Find the answer to start the next question.

\[
\begin{align*}
6 - 4 &= 2 \\
\phantom{6} + 4 &= 6
\end{align*}
\]  
\[
\begin{align*}
8 - 3 &= \\
\phantom{8} + 3 &=
\end{align*}
\]

\[
\begin{align*}
9 - 5 &= \\
\phantom{9} + 5 &= \\
\phantom{9} - 8 &= \\
\phantom{9} + 8 &=
\end{align*}
\]

\[
\begin{align*}
12 - 3 &= \\
\phantom{12} + 3 &= \\
\phantom{12} - 7 &= \\
\phantom{12} + 7 &=
\end{align*}
\]

\[
\begin{align*}
15 - 2 &= \\
\phantom{15} + 2 &= \\
\phantom{15} - 11 &= \\
\phantom{15} + 11 &=
\end{align*}
\]
Number Trains

9  -4  5  +4  9  -3  6  +3  9

8  -5  +5  -2  +2

10  -6  +6  -3  +3

10  +7  -7  -2  +2

10  6  10  15  10
How Many Fewer?

☐ Subtract by counting forwards.
☐ Write a sentence to describe how many fewer.

Sara has 15 marbles.
Ron has 11 marbles.

Ron has 4 fewer marbles than Sara.

Miki has 8 apples.
Miki has 13 oranges.

Tom has 9 crayons.
Tom has 5 markers.

Sara has 13 crayons.
Ron has 16 crayons.
How Many More and Fewer?

☐ Finish the addition and subtraction sentences.
☐ Describe how many **more** and how many **fewer**.

There are seven big animals.  
There are four small animals.  
\[4 + 3 = 7\]  
\[7 - 3 = 4\]  
*There are three more big animals than small animals.*  
*There are three fewer small animals than big animals.*

Miki has 13 red marbles.  
Miki has 11 green marbles.  
\[11 + \square = 13\]  
\[13 - \square = 11\]  

Miki ate 8 grapes.  
Ron ate 12 grapes.  
\[8 + \square = 12\]  
\[12 - \square = 8\]
The Score

Blue is leading by 4 points.

What is the score?

<table>
<thead>
<tr>
<th>Red</th>
<th>Blue</th>
<th>Red</th>
<th>Blue</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td></td>
<td>9</td>
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<td>10</td>
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<td>15</td>
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<td></td>
</tr>
</tbody>
</table>
Number Words in Word Problems

- Write the numbers above the number words.
- Write + or −.
- Fill in the blanks.

10
Naima has ten cents.

Jomar has some cents.

17
Naima and Jomar have seventeen cents altogether.

How many cents does Jomar have? ____________

Calli has eight baseball cards.

Pat has six baseball cards.

How many more cards does Calli have than Pat? _________

Calli has ten baseball cards.

Pat has some baseball cards.

Calli has three more baseball cards than Pat.

How many does Pat have? _____________________________
## Ten Wins! (1)

Did you win the game? 😊 or 😞.

<table>
<thead>
<tr>
<th>Start</th>
<th>1 2 3 4 5 6 7 8 9 10</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>![Dice]</td>
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<tr>
<td></td>
<td>😊</td>
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</table>

<table>
<thead>
<tr>
<th>Start</th>
<th>1 2 3 4 5 6 7 8 9 10</th>
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<tr>
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<td>![Dice]</td>
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<tr>
<td></td>
<td>😞</td>
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<table>
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<tr>
<td></td>
<td>![Dice]</td>
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</tbody>
</table>
Ten Wins! (2)

What number do you need to win?

1 2 3 4 5 6 7 8 9 10

7 + ____ = 10

1 2 3 4 5 6 7 8 9 10

5 + ____ = 10

1 2 3 4 5 6 7 8 9 10

8 + ____ = 10

1 2 3 4 5 6 7 8 9 10

6 + ____ = 10

1 2 3 4 5 6 7 8 9 10

4 + ____ = 10
Ten-Dot Dominoes

☐ Draw the missing dots to make 10.
☐ Finish the addition sentence.

7 + □ = 10

10 = 5 + □

□ + 2 = 10

10 = □ + 4

9 + □ = 10

□ + 8 = 10

□ + 6 = 10

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Missing Numbers

Write the missing numbers.

33 34 35 37
43 44 46 47
54 55 56

61 62 63
71 72 74
82 83 84

69 70
79 80
90
99

21
31 32
41
52

37 39 40
47 48 50
58
67

23
36

77
90

61 63 65 67 70
71 72 74 76 78 79
86
95
What Is Wrong?

What is wrong with the hundreds chart piece?

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What is wrong with the hundreds chart piece?
The Secret Number

☐ Colour all the mistakes red to find the secret number.

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</tbody>
</table>

Write the secret number in the star:

☐ Find.

\[ \star + 5 = \underline{\hspace{2cm}} \]

\[ \star - 5 = \underline{\hspace{2cm}} \]

48
Hundreds Chart Puzzles

☐ Fill in the bold squares.

<table>
<thead>
<tr>
<th>9</th>
<th>19</th>
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<tbody>
<tr>
<td>22</td>
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<td>75</td>
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<tr>
<td>86</td>
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<tr>
<td>97</td>
</tr>
</tbody>
</table>
What Do They Make?

☐ Circle the numbers that make 30.

Circle the numbers that make 30.

- 24 + 6
- 10 + 10 + 10
- 25 + 5
- 31 - 0
- 32 - 2
- 6 + 24
- 76 - 36
- 29 + 0
- 29 + 1
- 30 - 0
- 20 + 10
- 15 + 15
- 5 + 5 + 5 + 5
- 18 - 12
- 18 + 12

☐ Circle the numbers that make 7.

Circle the numbers that make 7.

- 5 + 5 - 4
- 6 + 2
- 4 + 3
- 2 + 1 + 4
- 2 + 5
- 5 + 5
- 3 + 3
- 8 + 1
- 11 - 4
- 8 - 0
- 9 - 2
- 0 + 7
- 8 - 1
- 4 + 4 + 1
- 4 + 6 - 3
- 7 + 0
- 5 + 1
- 6 + 1
- 10 - 3
- 6 - 4
- 9 - 3
**Word Puzzle (1)**

**T**

There are five round tables.
There are six more square tables than round tables.
How many tables are there altogether?

\[ T = \text{(answer)} \]

**H**

There are thirteen big hula hoops.
There are five more big hula hoops than small hula hoops.
How many hula hoops altogether?

\[ H = \text{(answer)} \]

**C**

Thirty children are playing cricket.
Six children leave to play catch.
How many more stayed than left?

\[ C = \text{(answer)} \]
Word Puzzle (2)

**I**
There are 5 blue irises.
There are 2 more white irises than blue irises.
There are 3 more yellow irises than white irises.
There are 4 more purple irises than yellow irises.

How many purple irises are there?

I = _____

**W**
There are 7 red wagons.
There are 2 more red wagons than green wagons.
There are 6 more blue wagons than green wagons.
There are 3 more blue wagons than white wagons.

How many white wagons are there?

W = _____

☐ Write your answers from the smallest to largest numbers.

Numbers: _____  _____  _____  _____  _____  _____

☐ Write the letters that match the numbers above to find Katie’s Halloween costume.

Letters: _____  _____  _____  _____  _____  _____