Representing numbers
Complete the table.

| Number | Tens and Ones | Ten Frame |
| :---: | :---: | :---: |
|  | $\begin{aligned} & 2 \text { tens } \\ & 8 \text { ones } \end{aligned}$ |  |
| 19 | $\qquad$ ten $\qquad$ ones |  |
|  | $\begin{aligned} & 3 \text { tens } \\ & 2 \text { ones } \end{aligned}$ |  |
| 25 | $\begin{aligned} & 2 \text { tens } \\ & 5 \text { ones } \end{aligned}$ |  |
| 15 | $1 \text { ten }$ <br> 5 ones |  |
| 46 | $\qquad$ tens $\qquad$ ones | 0 0 0 0 0 0 0 0 <br> 0 0 0      <br> 0 0 0 0 0 0 0 0 <br> 0 0 0 0 0 0 0 0 <br> 0 0 0 0 0 0 0 0 |
| 23 | $\begin{aligned} & 2 \text { tens } \\ & 3 \text { ones } \end{aligned}$ |  |
|  | $\begin{aligned} & 3 \text { tens } \\ & 7 \text { ones } \end{aligned}$ | 0 0 0 0 0 0 0 <br> 0 0 0 0 0 0  <br> 0 0 0 0 0 0 0 <br> 0 0 0 0 0 0 0 <br> 0 0 0 0 0 0 0 |

## Representing numbers

1 Use the bead strings to complete the sentences.

## a $-00000000000-$

There is $\qquad$ ten and $\qquad$ one.

The number is $\qquad$ .
b $-000000000000000000-$

There is $\qquad$ ten and $\qquad$ ones.

The number is $\qquad$ .

## c $-0000000000000000000000000-$

There are $\qquad$ tens and $\qquad$ ones.

The number is $\qquad$ .

## d $-000000000000000000000000000000000-$

There are $\qquad$ tens and $\qquad$ ones.

The number is $\qquad$ .
e -0000000000000000000000000000000000000000000 _
There are___ ones.
The number is___

2 Represent the following numbers on a bead string to help you complete the sentences.
a) 17
There is $\qquad$ ten and $\qquad$ ones.
b) 25
There are $\qquad$ tens and $\qquad$ ones.
c) 32
There are $\qquad$ tens and $\qquad$ ones.

Representing numbers
Complete the table.

| Number | Tens and Ones | Ten Frame | Base Ten |
| :---: | :---: | :---: | :---: |
| 26 | $\qquad$ tens $\qquad$ ones |  |  |
| 19 | $\qquad$ ten $\qquad$ ones | 0 0 0  <br> 0 0 0 0 <br> 0 0 0 0 <br> 0 0 0 0 <br> 0 0 0 0 |  |
|  | 3 tens <br> 4 ones |  |  |
|  | $\begin{aligned} & 3 \text { tens } \\ & 8 \text { ones } \end{aligned}$ |  |  |
|  | $\begin{gathered} 1 \text { ten } \\ 7 \text { ones } \end{gathered}$ |  | $\begin{aligned} & \forall a \\ & \forall a \\ & \because a \\ & \square a \\ & \square \\ & a \end{aligned}$ |
| 49 | $\qquad$ tens $\qquad$ ones | 0 0 0 0 0 0 0 0 0  <br> 0 0 0 0 0 0 0 0 0 0 <br> 0 0 0 0 0 0 0 0 0 0 <br> 0 0 0 0 0 0 0 0 0 0 <br> 0 0 0 0 0 0 0 0 0 0 |  |
|  | 2 tens 3 ones |  | $\begin{aligned} & \exists B \square \\ & \exists B \square \square \\ & \square \end{aligned}$ |
|  | $\qquad$ tens $\qquad$ ones | 0 0 0 0 0 0 0 0 -  <br> 0 0 0 0 0 0 0 0   <br> 0 0 0 0 0 0 0 0   <br> 0 0 0 0 0 0 0 0 0  <br> 0 0 0 0 0 0 0 0 0  |  |

## Representing numbers

1 Use the bead strings to complete the sentences.


There is $\qquad$ ten and $\qquad$ ones.

The number is $\qquad$ .

## b -000000000000000000000000-

There are $\qquad$ tens and $\qquad$ ones.

The number is $\qquad$ .

## c -0000000000000000000000000000000000-

There are $\qquad$ tens and $\qquad$ one.

The number is $\qquad$ .
d -0000000000000000000000000000000000000000
There are___ tens and___ ones.
The number is___


2 Represent the following numbers on a bead string to help you complete the sentences.
a) 28
There are $\qquad$ tens and $\qquad$ ones.
b) 36
There are $\qquad$ tens and $\qquad$ ones.
c) 45
There are $\qquad$ tens and $\qquad$ ones.

## Representing numbers

Complete the table.

| Number | Tens and Ones | Ten Frame | Base Ten | Words |
| :---: | :---: | :---: | :---: | :---: |
| 28 | $\qquad$ tens $\qquad$ ones |  |  |  |
|  | $\qquad$ ten $\qquad$ ones |  | \# $\#$ $\square 0$ $\square 0$ $\square 0$ | sixteen |
|  | $\qquad$ tens $\qquad$ ones |  |  |  |
|  | 2 tens <br> 5 ones |  |  | twentyfive |
|  | $\begin{aligned} & 1 \text { ten } \\ & 9 \text { ones } \end{aligned}$ |  |  |  |
| 49 | $\qquad$ tens $\qquad$ ones |  |  |  |
|  | $\begin{aligned} & 3 \text { tens } \\ & 4 \text { ones } \end{aligned}$ |  |  |  |
|  | $\qquad$ tens $\qquad$ ones |  |  | fortytwo |

## Representing numbers

1 Use the bead strings to complete the sentences.
a -000000000000000-

There is $\qquad$ ten and $\qquad$ ones.

The number is $\qquad$ .

## b -000000000000000000000000000000000-

There are $\qquad$ tens and $\qquad$ ones.

The number is $\qquad$ .
c -00000000000000000000000000000000000000-

There are $\qquad$ tens and $\qquad$ ones.

The number is $\qquad$ .

## d $-000000000000000000000000000000000000000000-$

There are $\qquad$ tens and $\qquad$ ones.

The number is $\qquad$ .

## e -00000000000000000000000000000000000000000000000000000-

There are $\qquad$ tens and $\qquad$ ones.

The number is $\qquad$ .

2 Represent the following numbers on a bead string to help you complete the sentences.
a) 25
There are $\qquad$ tens and $\qquad$ ones.
b) 37
There are $\qquad$ tens and $\qquad$ ones.
c) 43
d) 48
$\qquad$ .

## Answers

To avoid wasting paper \& ink, please do not print this page.

## Representing numbers

1 Complete the table.

| Number | Tens and Ones | Ten Frame |
| :---: | :---: | :---: |
| 28 | $\begin{aligned} & 2 \text { tens } \\ & 8 \text { ones } \end{aligned}$ | 0 0 0 0 0 <br> 0 0 0 0  <br> 0 0 0 0 0 <br> 0 0    <br> 0 0 0 0 0 <br> 0 0 0 0 0 |
| 19 | $\frac{1}{9} \text { ten }$ |  |
| 32 | $\begin{aligned} & 3 \text { tens } \\ & 2 \text { ones } \end{aligned}$ |  |
| 25 | $\begin{aligned} & 2 \text { tens } \\ & 5 \text { ones } \end{aligned}$ | 0 0 0 0 <br> 0 0 1  <br> 0 0 0 0 <br> 0 0 0 0 <br> 0 0 0 0 <br> 0 0 0 0 <br>  0 0 0 |
| 15 | $\begin{gathered} 1 \text { ten } \\ 5 \text { ones } \end{gathered}$ | 0 0 0 <br> 0 0 0 <br> 0 0 0 <br> 0 0 0 <br> 0 0 0 |
| 46 | $\frac{4}{6} \text { tens } \text { ones }$ |  |
| 23 | $\begin{aligned} & 2 \text { tens } \\ & 3 \text { ones } \end{aligned}$ | 0 0 0 0 -1 <br> 0 0 0 -  <br> 0 0 0 0 0 <br> 0 0 0 0 - <br> 0 0 0 0 0 |
| 37 | $\begin{aligned} & 3 \text { tens } \\ & 7 \text { ones } \end{aligned}$ | 0 0 0 0 0 0 0 <br> 0 0 0 0 0 0  <br> 0 0 0 0 0 0 0 <br> 0 0 0 0 0 0 0 <br> 0 0 0 0 0 0 0 |

## Representing numbers

1 Use the bead strings to complete the sentences.


There is $\qquad$ ten and $\qquad$ one.

The number is $\qquad$ 11 .


There is $\qquad$ ten and $\qquad$ ones.

The number is $\qquad$ 18 .

## c



There are $\qquad$ tens and $\qquad$ ones.

The number is $\qquad$ 25 .


There are $\qquad$ tens and $\qquad$ ones.

The number is $\qquad$ 33 .


There are $\qquad$ tens and $\qquad$ ones.

The number is $\qquad$ 42 _.

2 Represent the following numbers on a bead string to help you complete the sentences.
a) 17
There is $\qquad$ ten and $\qquad$ ones.
b) 25
There are $\qquad$ tens and $\qquad$ ones.
c) 32
There are $\qquad$ tens and $\qquad$ ones.

## Representing numbers

Complete the table.

| Number | Tens and Ones | Ten Frame | Base Ten |
| :---: | :---: | :---: | :---: |
| 26 | $\begin{aligned} & 2 \\ & -6 \end{aligned} \text { tens }$ | 0 0 0 0 <br>  0   <br> 0 0 0 0 <br> 0 0 0 0 <br> 0 0 0  <br> 0 0 0 0 <br>  0 0  |  |
| 19 | $\begin{aligned} & \frac{1}{9} \text { ten } \\ & \text { ones } \end{aligned}$ |  |  |
| 34 | $\begin{aligned} & 3 \text { tens } \\ & 4 \text { ones } \end{aligned}$ | 0 0 0 0 0 0  <br> 0 0 0 0 0 0 0 <br> 0 0 0 0 0 0 0 <br> 0 0 0 0 0 0 0 <br> 0 0 0 0 0 0 0 |  |
| 38 | 3 tens <br> 8 ones |  |  |
| 17 | $\begin{aligned} & 1 \text { ten } \\ & 7 \text { ones } \end{aligned}$ |  |  |
| 49 | $\begin{aligned} & 4 \\ & \hline \\ & \hline \end{aligned} \text { tens }$ | 0 0 0 0 0 0 0 0 <br> 0 0       <br> 0 0 0 0 0 0 0 0 <br> 0 0 0      <br> 0 0 0 0 0 0 0 0 <br> 0 0 0 0 0 0 0 0 <br> 0 0 0      <br>  0 0 0 0 0   |  |
| 23 | $\begin{aligned} & 2 \text { tens } \\ & 3 \text { ones } \end{aligned}$ | 0 0 0 0 -1 <br> 0 0 0 0  <br> 0 0 0 0 0 <br> 0 0 0 0 0 <br> 0 0 0 0 0 |  |
| 43 | $\begin{aligned} & 4 \\ & \hline \end{aligned} \text { tens }$ | 0 0 0 0 0 0 0 0 <br> 0 0 -1      <br> 0 0 0 0 0 0 0 0 <br> 0 0 0 0 0 0 0 0 <br> 0 0 0 0 0 0 0 0 <br>  0 0 0 0 0 0 0 |  |

## Representing numbers

1 Use the bead strings to complete the sentences.
a $-000000000000000-$

There is $\qquad$ ten and $\qquad$ ones.

The number is $\qquad$ 15
b -000000000000000000000000-

There are $\qquad$ tens and $\qquad$ ones.

The number is $\qquad$ 22 .

## c -00000000000000000000000000000000000-

There are $\qquad$ tens and $\qquad$ one.

The number is $\qquad$ 31 .

## d -000000000000000000000000000000000000000000-

There are $\qquad$ tens and $\qquad$ ones.

The number is $\qquad$ 39 .

## e

There are $\qquad$ tens and $\qquad$ ones.

The number is $\qquad$ 47 .

2 Represent the following numbers on a bead string to help you complete the sentences.
a) 28
There are $\qquad$ tens and $\qquad$ ones.
b) 36
There are $\qquad$ tens and $\qquad$ ones.
c) 45
There are $\qquad$ tens and $\qquad$ ones.

## Representing numbers

Complete the table.

| Number | Tens and Ones | Ten Frame | Base Ten | Words |
| :---: | :---: | :---: | :---: | :---: |
| 28 | $\begin{aligned} & 2 \\ & 8 \end{aligned} \text { tens }$ | 0 0 0 0 0  <br> 0 0 0 0 0  <br> 0 0 0 0 0 0 <br> 0 0 0 0 0 0 <br> 0 0 0 0 0 0 |  | twentyeight |
| 16 | $\begin{aligned} & \frac{1}{6} \text { ten } \\ & \text { ones } \end{aligned}$ |  | $\# \square$ $\# \square$ $\# \square \square$ $\# \square$ $\square \square$ | sixteen |
| 36 | $\begin{aligned} & 3 \\ & 6 \end{aligned} \text { tens }$ |  |  | thirty- <br> six |
| 25 | 2 tens <br> 5 ones | 0 0 0 0 <br>  0   <br> 0 0 0 0 <br> 0 0 0 0 <br> 0 0 0  <br> 0 0 0 0 <br> 0 0 0 0 |  | twentyfive |
| 19 | 1 ten <br> 9 ones |  |  | nineteen |
| 49 | $\begin{aligned} & \frac{4}{9} \text { tens } \\ & \hline \end{aligned}$ | 0 0 0 0 0 0 0 0 0  <br> 0 0 0 0 0 0 0 0 0 0 <br> 0 0 0 0 0 0 0 0 0 0 <br> 0 0 0 0 0 0 0 0 0 0 <br> 0 0 0 0 0 0 0 0 0 0 |  | fortynine |
| 34 | $\begin{aligned} & 3 \text { tens } \\ & 4 \text { ones } \end{aligned}$ | 0 0 0 0 0 0   <br> 0 0 0 0 0 0 0  <br> 0 0 0 0 0 0 0 -1 <br> 0 0 0 0 0 0 0  <br> 0 0 0 0 0 0 0  |  | thirtyfour |
| 42 | $\begin{array}{ll} \frac{4}{2} & \text { tens } \\ \hline \end{array}$ | 0 0 0 0 0 0 0 0 -  <br> 0 0 0 0 0 0 0 0 -  <br> 0 0 0 0 0 0 0 0 - - <br> 0 0 0 0 0 0 0 0 0 - <br> 0 0 0 0 0 0 0 0 0  |  | fortytwo |

## Representing numbers

1 Use the bead strings to complete the sentences.

b - $00000000000000000000000000000-$

There are $\qquad$ tens and $\qquad$ ones.

The number is $\qquad$ 29 _.

## c -0000000000000000000000000000000000000000-

There are $\qquad$ tens and $\qquad$ ones.

The number is $\qquad$ 35 .

## d $-000000000000000000000000000000000000000000-$

There are $\qquad$ tens and $\qquad$ ones.

The number is $\qquad$ 42 . .
e -000000000000000000000000000000000000000000000000 -
There are $\frac{4}{}$ tens and _ 7 ones.
The number is $\frac{47}{}$.

2 Represent the following numbers on a bead string to help you complete the sentences.
a) 25
There are $\qquad$ tens and $\qquad$ ones.
b) 37
There are $\qquad$ tens and $\qquad$ ones.
c) 43
d) 48
There are 4 tens and 3 ones
There are 4 tens and 8 ones

