## Use What You Know Understand 10 More and 10 Less

## Q Explore it

There are 27 monkeys living at the zoo.
There are 10 more birds than monkeys.
How many birds live at the zoo?

## Use What You Know Understand 10 More and 10 Less

## Try It

## What is 10 more than 31 ?

## 10 more than 31 is

$\qquad$ .

## What is 10 less than 31 ?



10 less than 31 is

## Explore Together



4 tens 2 ones and 1 ten

Think 10 more means adding 1 ten.

$$
42+10=52
$$



How do the digits change when you add 10 to 42 ?

## Explore Together

## Understand 10 More and 10 Less

Find 10 less than 37.
Use a 120 chart.

Color 37. $\rightarrow$| Color the |
| :--- |
| number |
| above 37. |$\rightarrow \frac{27 \text { is } 10}{\text { less than } 37 .}$

| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |

1. Find $\mathbf{1 0}$ more than 62. Color both numbers.
___ is 10 more than 62.

2 Find 10 less than 69. Color both numbers. ___ is 10 less than 69.

| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |

## Talk About It

How does the 120 chart help you find 10 less and 10 more? Why does this work?

## Connect It <br> Understand 10 More and 10 Less

(3) Identify What is 10 more than 96 ?

| $81$ | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| 101 | 102 | 103 | 104 | 105 | 106 | 107 | 108 | 109 | 110 |

10 more than 96 is $\qquad$ .
(4) Choose Fill in the blanks. Use the numbers in the box.
___ is 10 more than 58 . ___ is 10 less than 58. ___ is 10 more than 88 .
$\qquad$ is 10 less than 88 .

(5) Explain Buzz says 10 less than 84 is 83 .

Do you agree? Why or why not?

## Show What I Know

## Understand 10 More and 10 Less

6 Think about $\mathbf{1 0}$ more and $\mathbf{1 0}$ less.
A: Use digit cards to make numbers.

#  

Write a number. Find 10 less and 10 more than your number.


10 less than___ is $\qquad$ .

10 more than $\qquad$ is $\qquad$ .

Write a different number. Find 10 less and 10 more than your number.


10 less than $\qquad$ is $\qquad$ .

10 more than $\qquad$ is $\qquad$

B: Find $93+10$. Tell how you know.

$$
93+10=
$$

