

# Rounding to the Nearest 10

Step 1 – Underline the digit in the tens place

Step 2 - Circle the number to the right (the digit in the ones place)

Step 3 - Look at the circled number:

- If the circled number is **5 or more**, let the underlined number soar!
- If it is **4 or less**, let the underlined number rest.

3 7 → 40  
5 or more, let the underlined number soar!

6 2 → 60  
4 or less, let the underlined number rest.

# Rounding to the Nearest 100

Step 1 – Underline the digit in the hundreds place

Step 2 - Circle the number to the right (the digit in the tens place)

Step 3 - Look at the circled number:

- If the circled number is **5 or more**, let the underlined number soar!
- If it is **4 or less**, let the underlined number rest.

Step 4 – Numbers behind the hundreds place become zero!

1 **6** 4 → 200  
5 or more, let the underlined number soar!

1 **3** 5 → 100  
4 or less, let the underlined number rest.

# Place Value

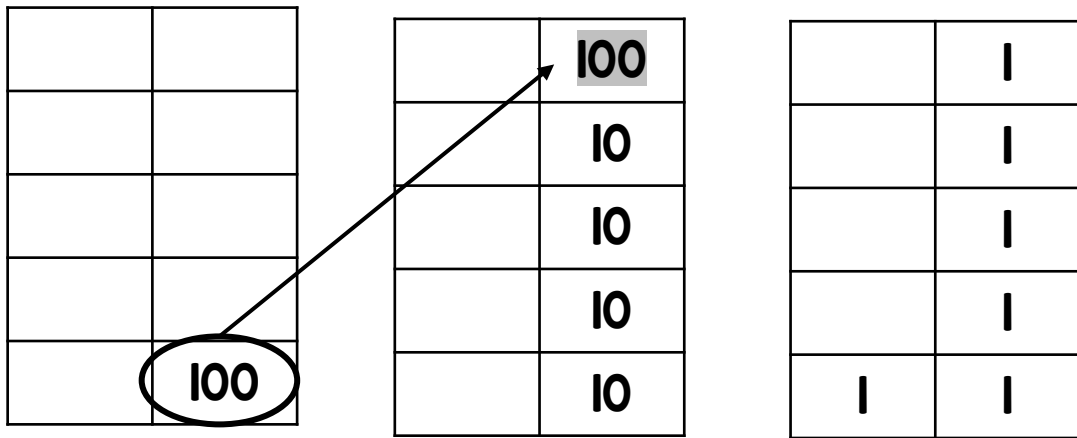
## Expanded Form

<b>6,432</b>			
<b>6,000</b>	<b>400</b>	<b>30</b>	<b>2</b>
6 Thousands	4 Hundreds	3 Tens	2 Ones

$$6,000 + 400 + 30 + 2 = 6,432$$

## Shifting Place Value

**146**



**14 tens and 6 ones**

# Comparing Numbers

## Symbols

Greater than...  $>$

Less than...  $<$

Equal to...  $=$

## Steps

1. Start in the largest place value. Compare the digits.
2. If the digits are equal, look at the next digit.
3. Write a symbol between the two numbers to make it a true statement.

## Example

<b>Greater Than</b>	<b><math>5,831 &gt; 5,248</math></b>
<b>Less Than</b>	<b><math>6,392 &lt; 6,905</math></b>
<b>Equal to</b>	<b><math>4,327 = 4,327</math></b>

# Addition Strategies

$$285 + 162 = \dots$$

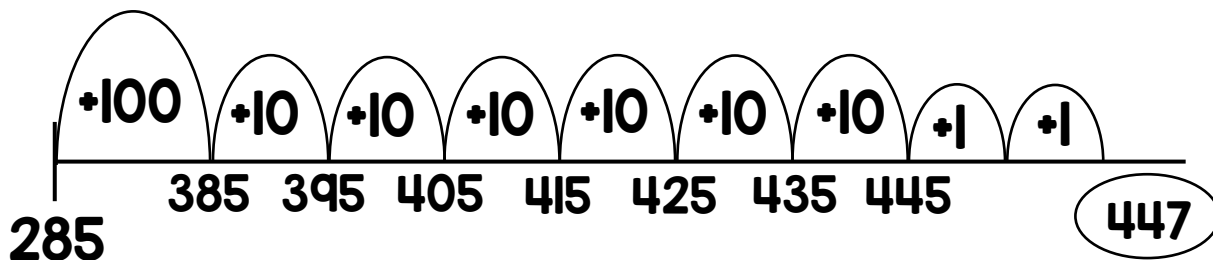
Base Ten

<b>400</b>	<b>40</b>	<b>7</b>

Expanded Form

$$\begin{array}{r}
 100 \\
 200 + 80 + 5 \\
 + \\
 100 + 60 + 2 \\
 \hline
 400 + \cancel{140} + 7 = 447 \\
 40
 \end{array}$$

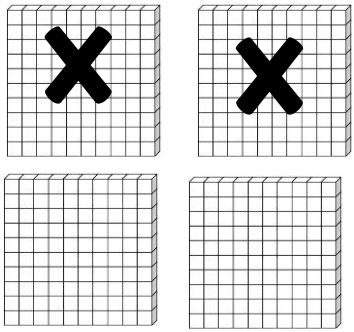
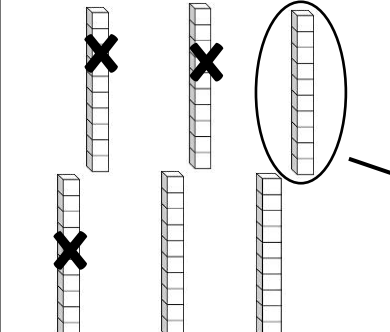
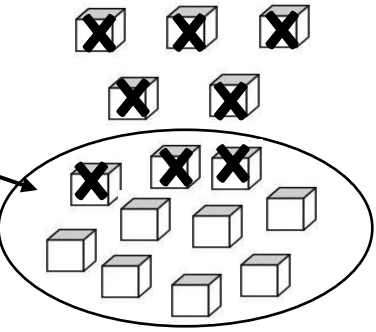
Number Line



# Subtraction Strategies

$$465 - 238 = \dots$$

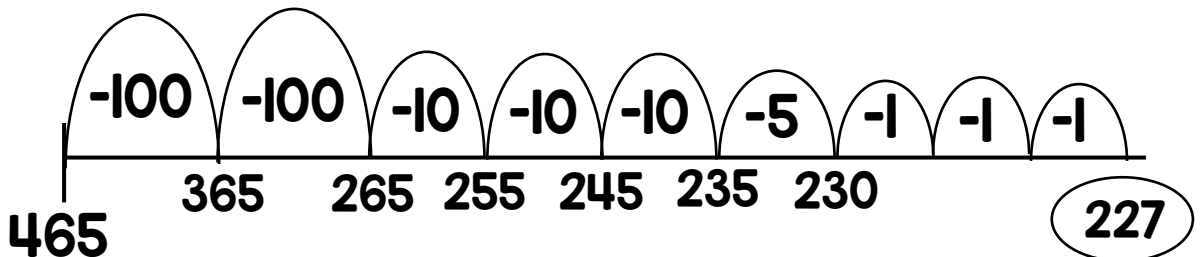
Base Ten

		
<b>200</b>	<b>20</b>	<b>7</b>

Expanded Form

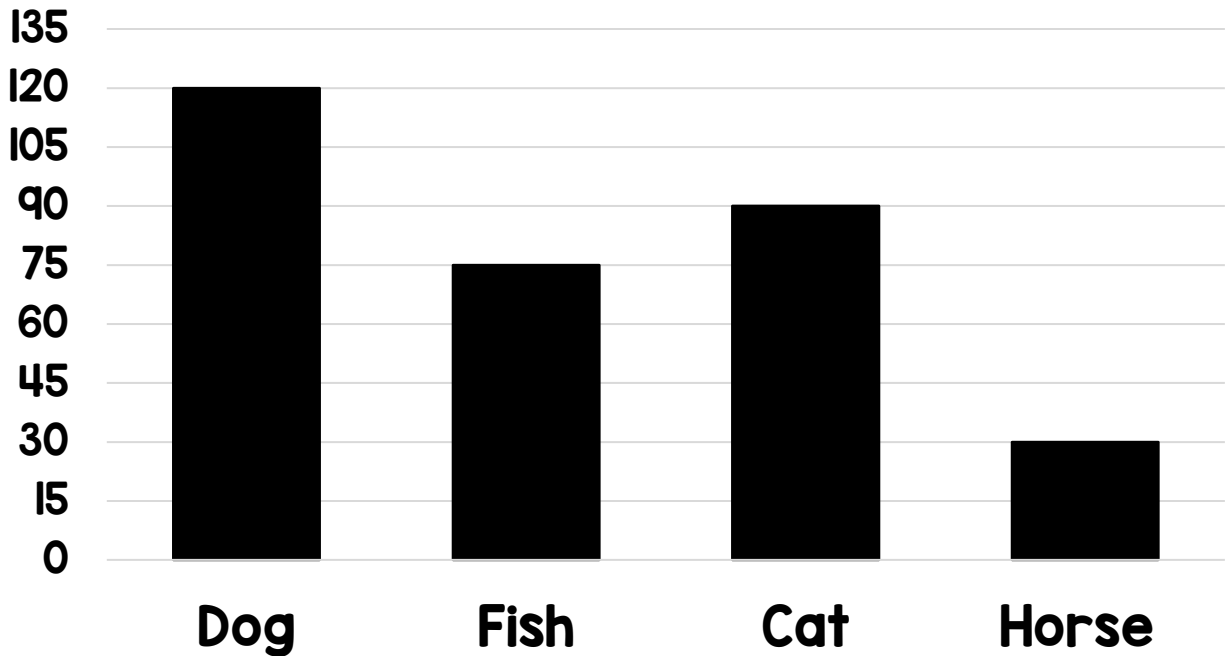
$$\begin{array}{r}
 400 + \cancel{60} + \cancel{5} \\
 - 200 + 30 + 8 \\
 \hline
 200 + 20 + 7 = 227
 \end{array}$$

Number Line



# Bar Graphs

## Favorite Pet



**How many students voted for their favorite pet altogether?**

$$120 + 75 + 90 + 30 = 315 \text{ Students}$$

**How many more students voted for dogs than horses?**

$$120 - 30 = 90 \text{ Students}$$