Mathematical Talk

How many tens have you made? How else can we say this?

What do these digits represent?

How many ones have you made? How else can you say this?

If we continue counting in tens, what do we say after 100?

What numbers wouldn't we say?

Step 1:



Use bundles of straws in tens, bead strings and Base 10 to explore how many tens make a hundred. Children use the equipment to count up and down in tens to make 100

| 2 | - | | | | | |
|---|-------|-------|------|------|----|--------|
| | There | are 3 | tens | this | İS | thirty |

There are _____ this is _____.

There are _____ tens in one hundred.

Step 2:



There are 100 sweets in each jar.









How many sweets are there altogether? Write your answer in numerals and words.

Step 3:



Complete the number tracks.

| 200 | 300 | | 500 | | 800 | |
|-----|-----|-----|-----|-----|-----|--|
| | 900 | 800 | | 500 | | |

10

Step 4:

True or False?

If I count in 100s from zero, all of the numbers will be even. Convince me.

Step 5:

Whitney thinks the place value grid is showing the number eight.

| Hundreds | Tens | Ones |
|----------|------|------|
| 000 | | |
| 00 | | |
| 000 | | |

Do you agree? Explain why.

Using all of the counters, what is the smallest number you can make?

What other numbers could you make?