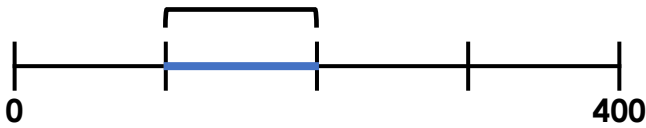


My Number

Task A

My number is in this section.

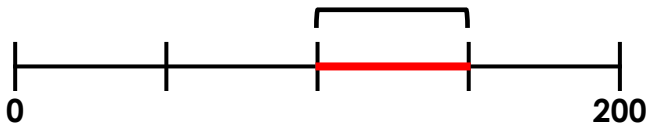


My number includes the digit 6.

My number **could not** be 261 because...

My number **could** be...

My number is in this section.



The tens value of my number is 4.

My number **could not** be 124 because...

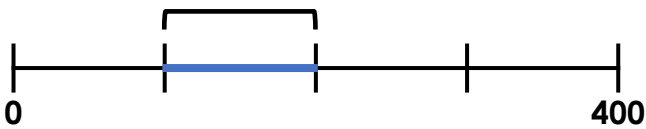
My number **could** be...

Extend: Which question has more answers? Explain.

My Number

Task A

My number is in this section.

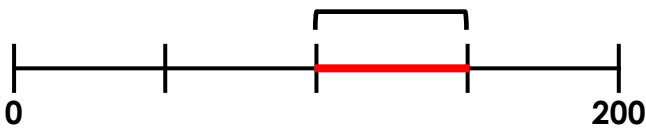


My number includes the digit 6.

My number **could not** be 261 because...

My number **could** be...

My number is in this section.



The tens value of my number is 4.

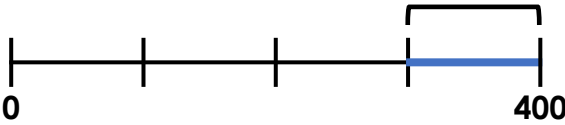
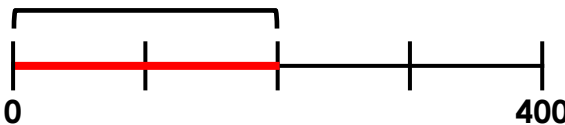
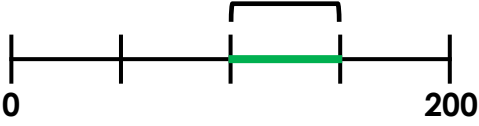
My number **could not** be 124 because...

My number **could** be...

Extend: Which question has more answers? Explain.

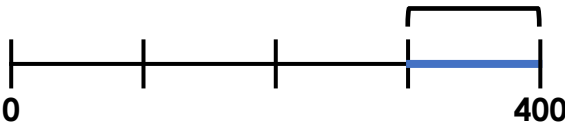
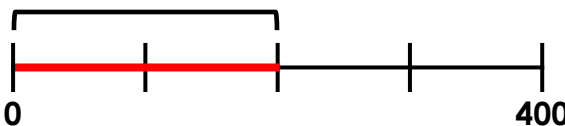
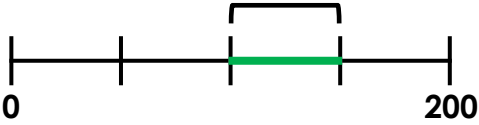
My Number

Task B Version 1

Question:	Possible answers:
<p>My number is in this section.</p>  <p>A number line from 0 to 400 with major tick marks every 100 units. A blue segment is highlighted between 300 and 400.</p>	<p>My number includes the digit 4.</p>
<p>My number is in this section.</p>  <p>A number line from 0 to 400 with major tick marks every 100 units. A red segment is highlighted from 0 to 100.</p>	<p>The digit 8 is in the tens position.</p>
<p>My number is in this section.</p>  <p>A number line from 0 to 200 with major tick marks every 50 units. A green segment is highlighted between 100 and 150.</p>	<p>My number includes the digit 3. My number is odd.</p>

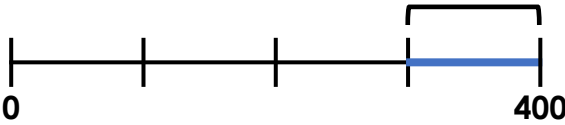
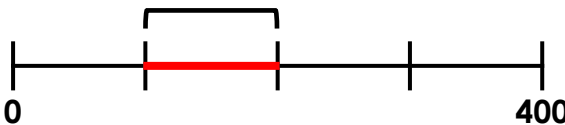
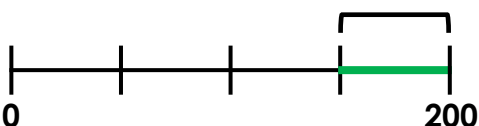
My Number

Task B Version 1

Question:	Possible answers:
<p>My number is in this section.</p>  <p>A number line from 0 to 400 with major tick marks every 100 units. A blue segment is highlighted between 300 and 400.</p>	<p>My number includes the digit 4.</p>
<p>My number is in this section.</p>  <p>A number line from 0 to 400 with major tick marks every 100 units. A red segment is highlighted from 0 to 100.</p>	<p>The digit 8 is in the tens position.</p>
<p>My number is in this section.</p>  <p>A number line from 0 to 200 with major tick marks every 50 units. A green segment is highlighted between 100 and 150.</p>	<p>My number includes the digit 3. My number is odd.</p>

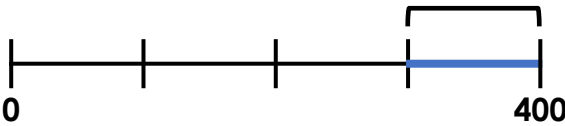
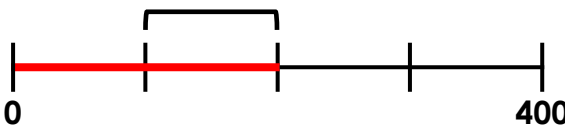
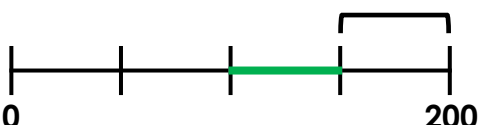
My Number

Task B Version 2

Question:	Possible answers:
<p>My number is in this section.</p>  <p>0 400</p>	<p>My number includes the digits 2 and 4.</p>
<p>My number is in this section.</p>  <p>0 400</p>	<p>The digit 6 is in the tens position. My number is odd.</p>
<p>My number is in this section.</p>  <p>0 200</p>	<p>My number includes the digit 2.</p>

My Number

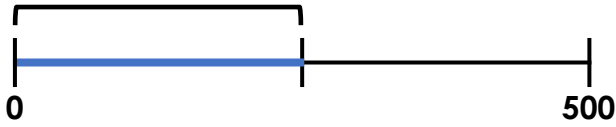
Task B Version 2

Question:	Possible answers:
<p>My number is in this section.</p>  <p>0 400</p>	<p>My number includes the digits 2 and 4.</p>
<p>My number is in this section.</p>  <p>0 400</p>	<p>The digit 6 is in the tens position. My number is odd.</p>
<p>My number is in this section.</p>  <p>0 200</p>	<p>My number includes the digit 2.</p>

My Number

Extend

My number is in this section.



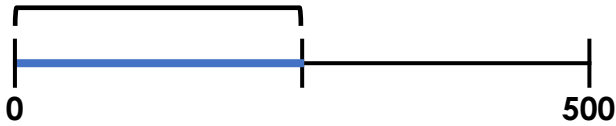
My number is a 3-digit even number.
My number does not include the digits 0, 2 or 4.

What could my number be? *There are different possible answers.*

My Number

Extend

My number is in this section.



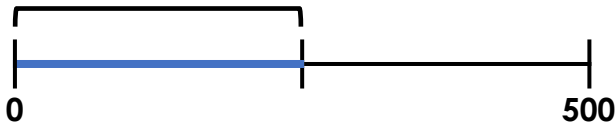
My number is a 3-digit even number.
My number does not include the digits 0, 2 or 4.

What could my number be? *There are different possible answers.*

My Number

Extend

My number is in this section.



My number is a 3-digit even number.
My number does not include the digits 0, 2 or 4.

What could my number be? *There are different possible answers.*

Task A:

Could not be 261 because the number is $100 \rightarrow 200$. Example answers: 162, 136

Could not be 124 because the tens value is not 4. Answers: $140 \rightarrow 149$

Task B Version 1 Example Answers:

Q1: 340, 384

Q2: 82, 186

Q3: 123, 135

Task B Version 2 Example Answers:

Q1: 324, 342 (the only two answers)

Q2: 161, 165

Q3: 152, 182

Extend:

The hundreds digit is 1. The ones digit is 6 or 8. Example answers: 136, 178