

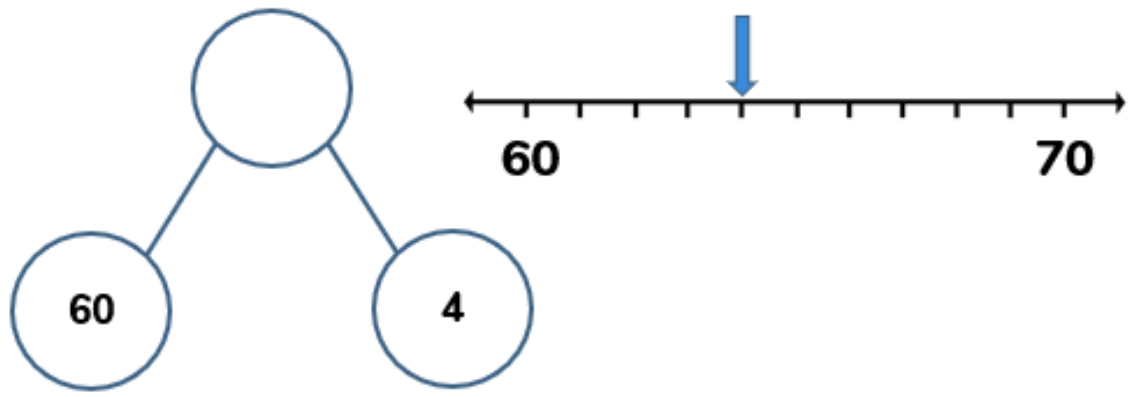
To be able to round to the nearest hundred

Starter:

Which one doesn't belong:

54	64	74	84	94
----	----	----	----	----

LXIV



Success Criteria:

- I can place a three digit number on a number line and identify the multiples of 100 either side
- I can explain which column to look at when rounding to the nearest 100
- I can explain how we know whether to round up or down to the nearest 100

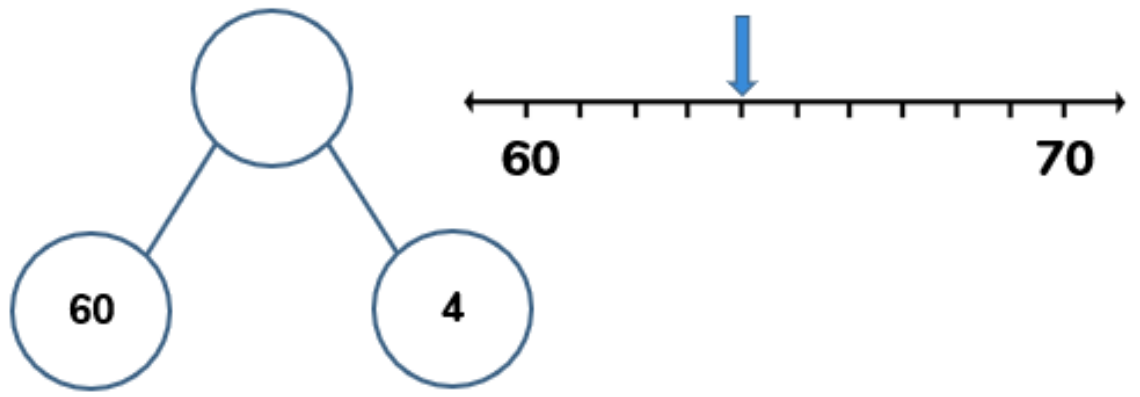
To be able to round to the nearest hundred

Starter:

Which one doesn't belong:

54	64	74	84	94
----	----	----	----	----

LXIV



The number track doesn't belong as it is indicating 84, whereas the part-whole model, number line and Roman Numerals are all representing 64.

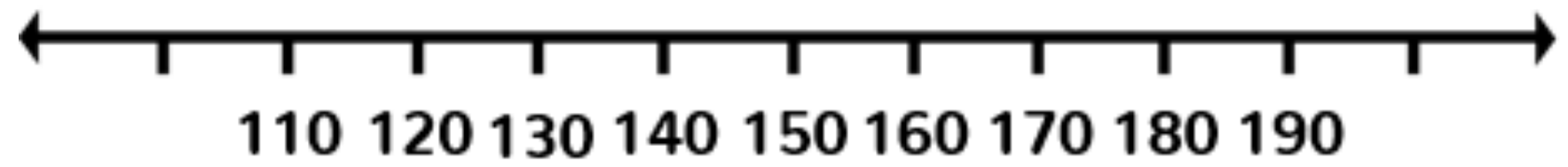
Success Criteria:

- I can place a three digit number on a number line and identify the multiples of 100 either side
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To be able to round to the nearest hundred

Talking time:

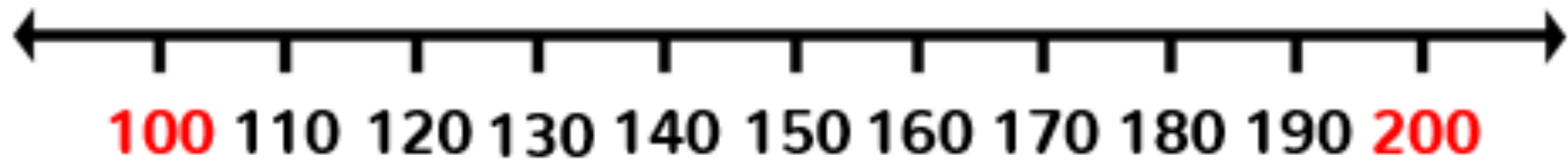
Which multiples of 100 do the numbers sit between?



To be able to round to the nearest hundred

Talking time:

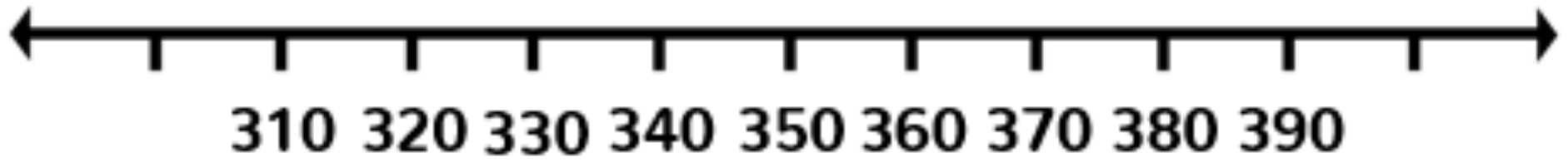
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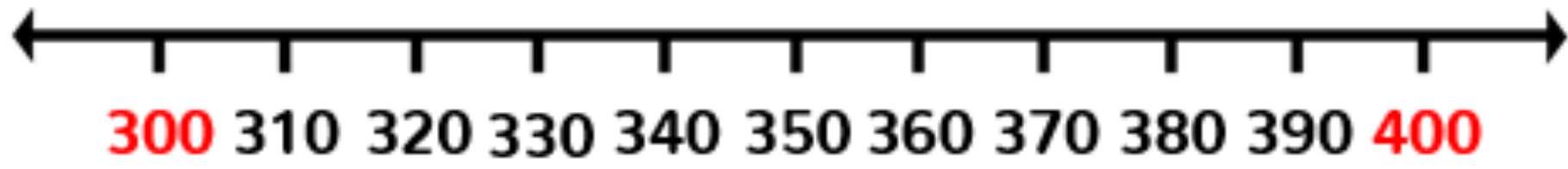
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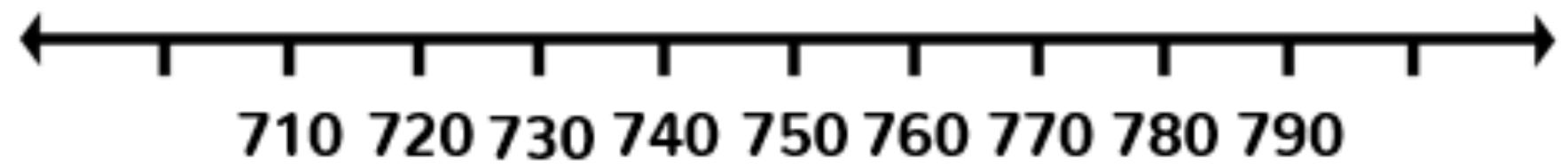
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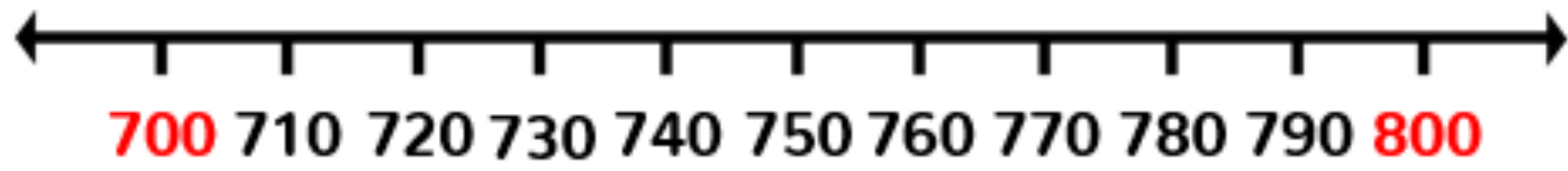
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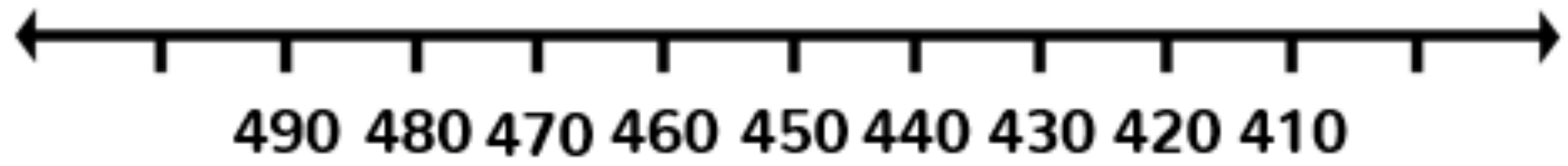
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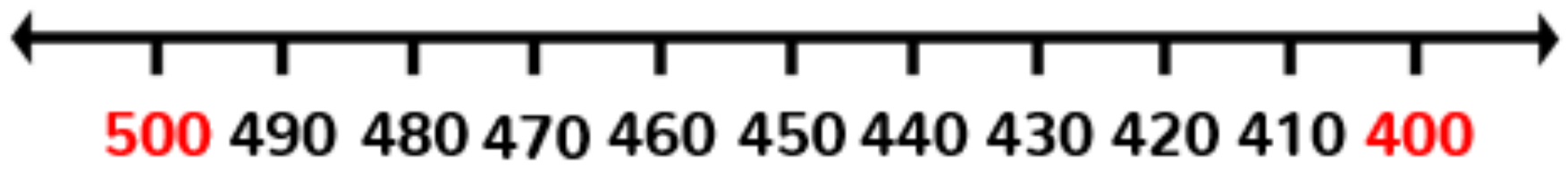
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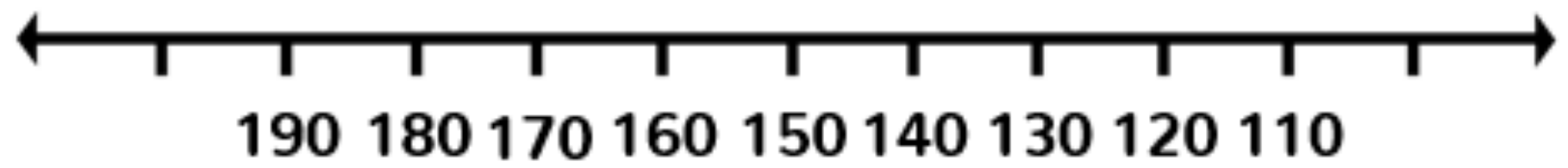
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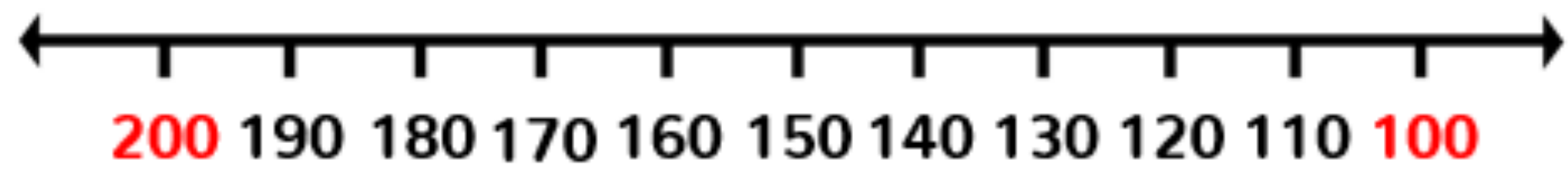
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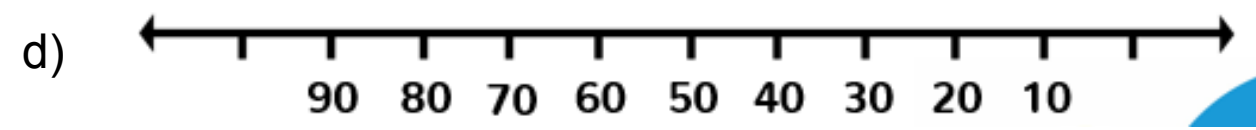
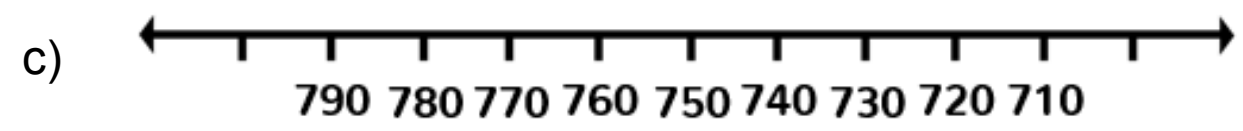
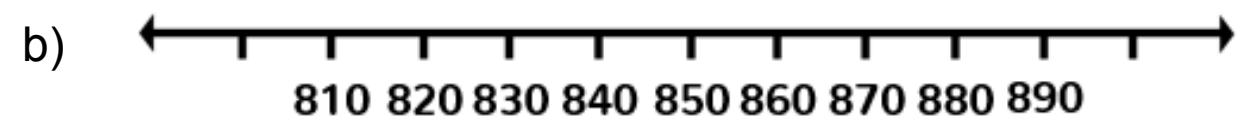
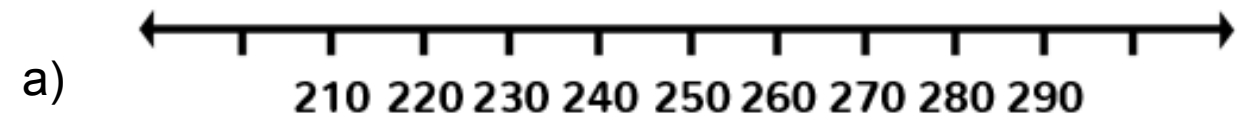
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To be able to round to the nearest hundred

Activity 1:

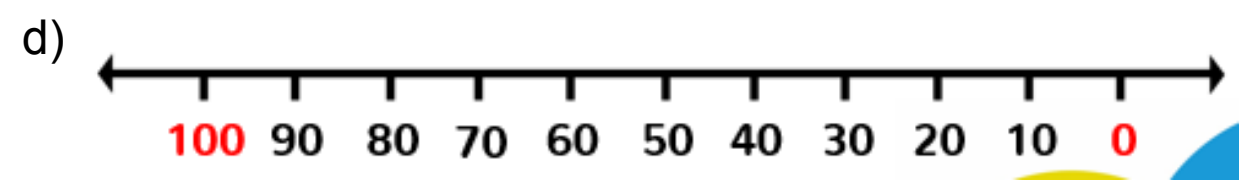
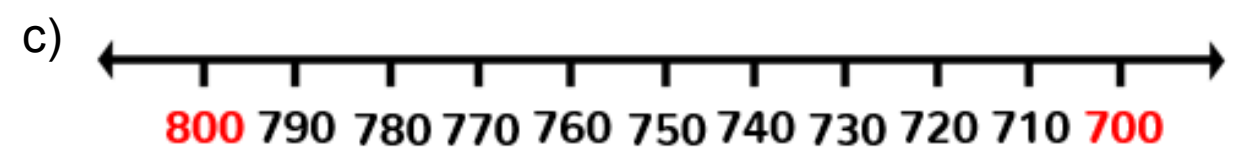
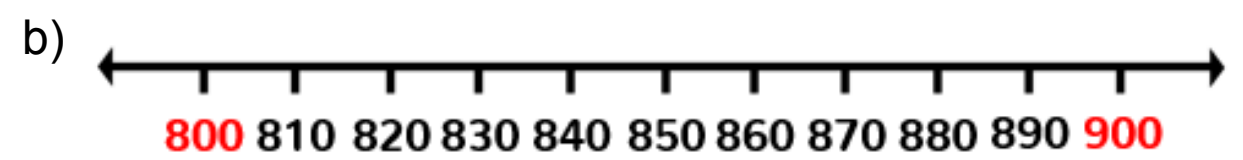
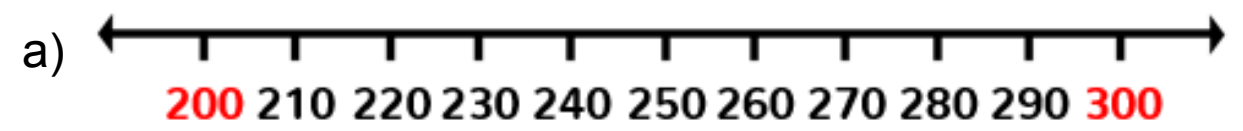
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To be able to round to the nearest hundred

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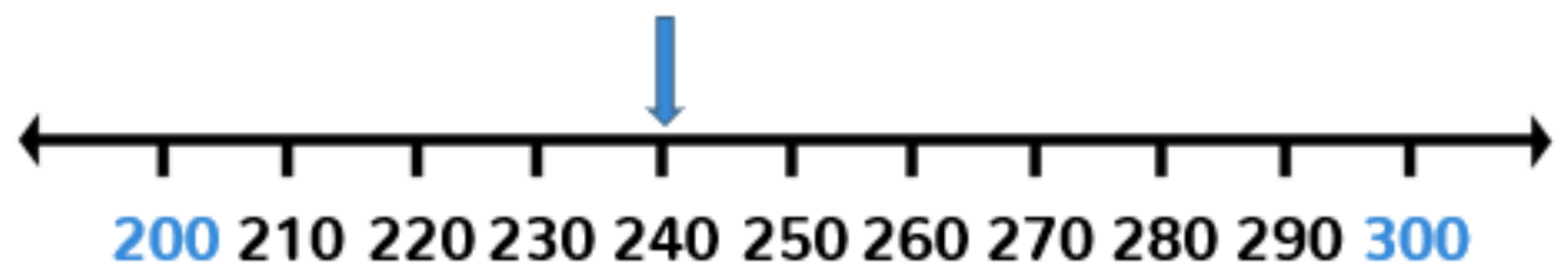
Which multiples of 100 do the numbers sit between?



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Talking time:

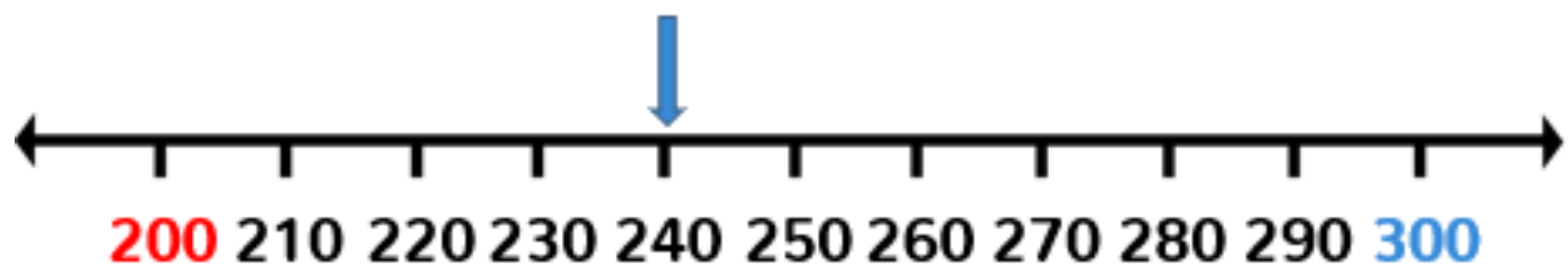
Which multiples of 100 is the number closer to?



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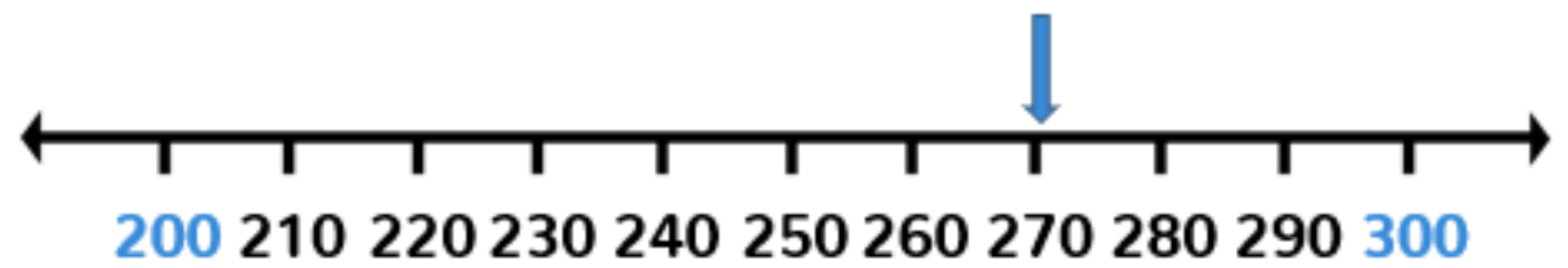
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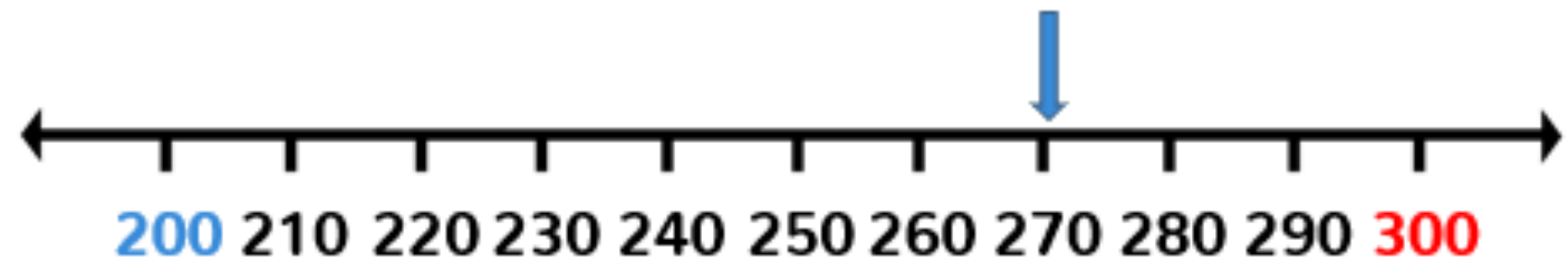
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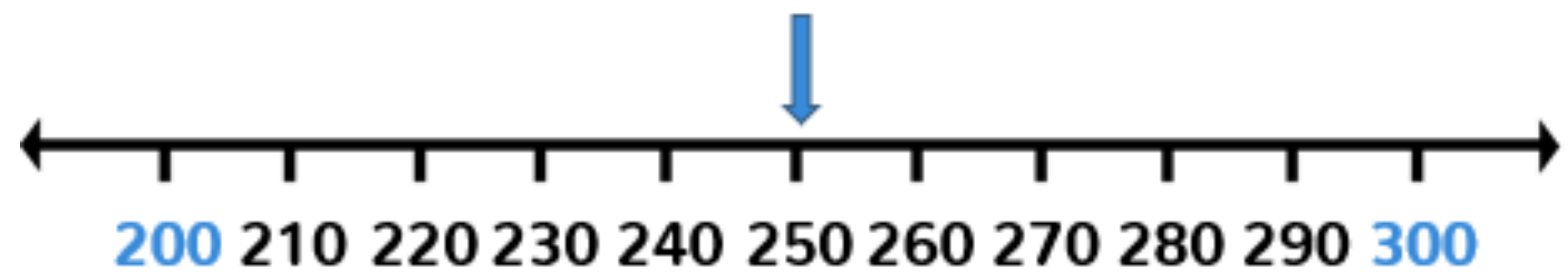
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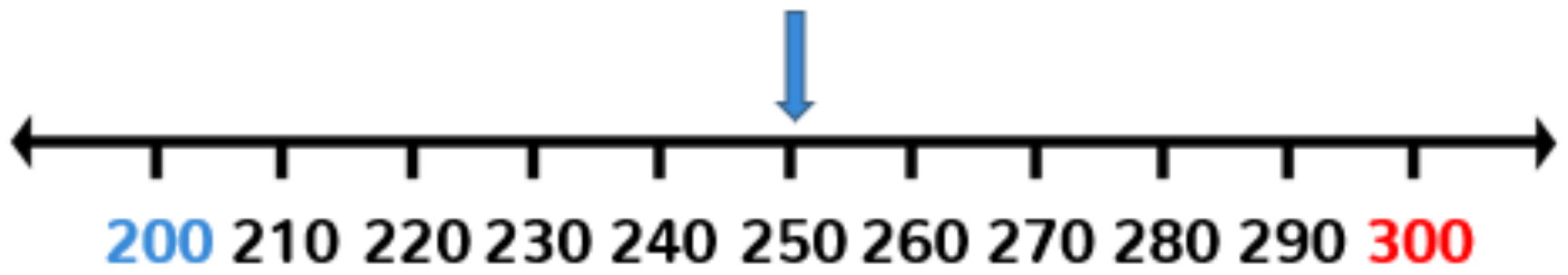
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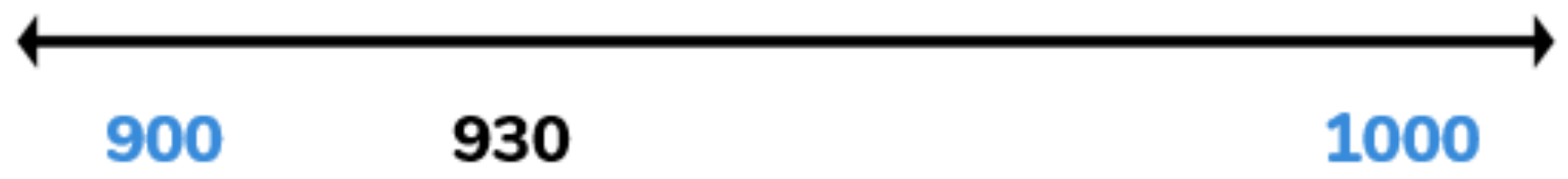
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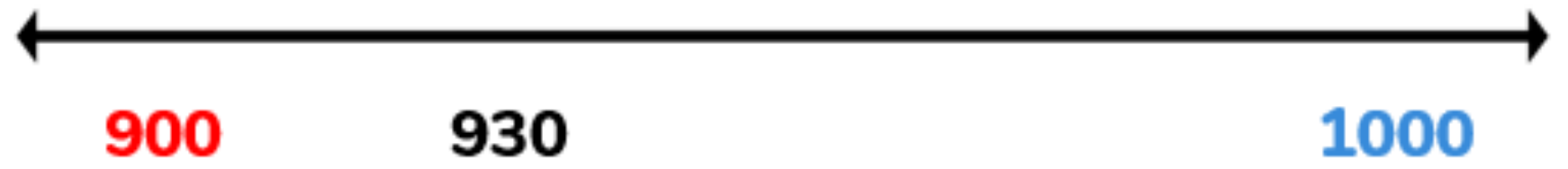
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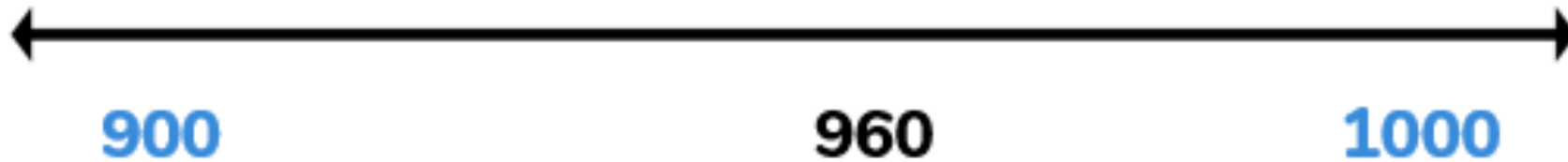
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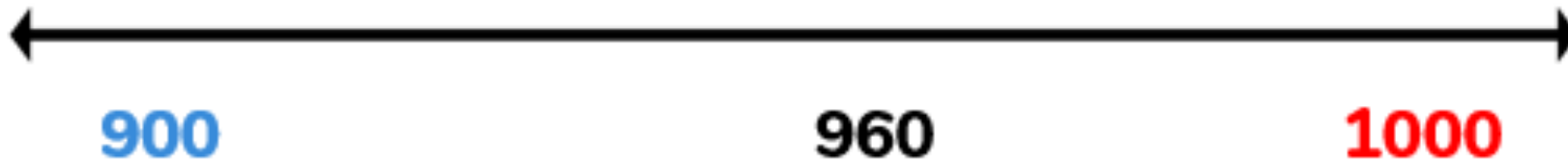
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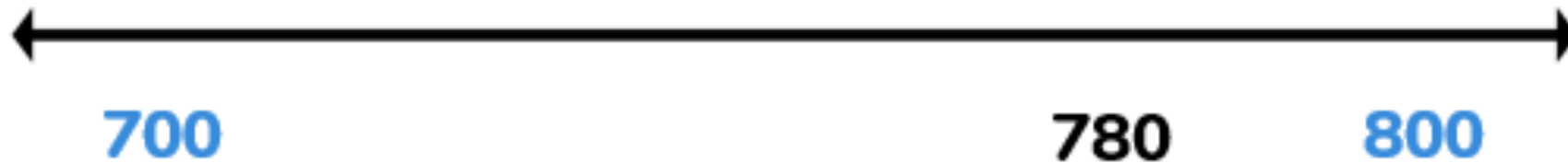
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To be able to round to the nearest hundred

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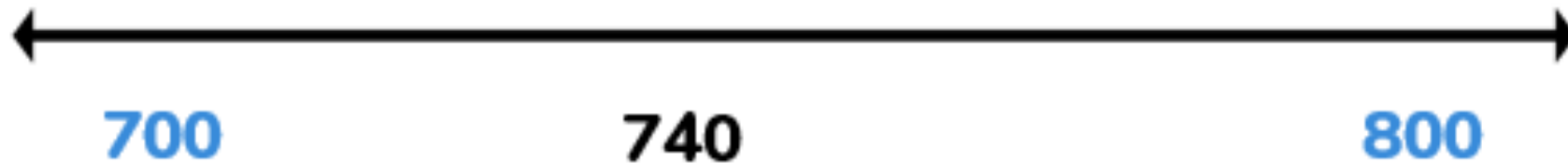
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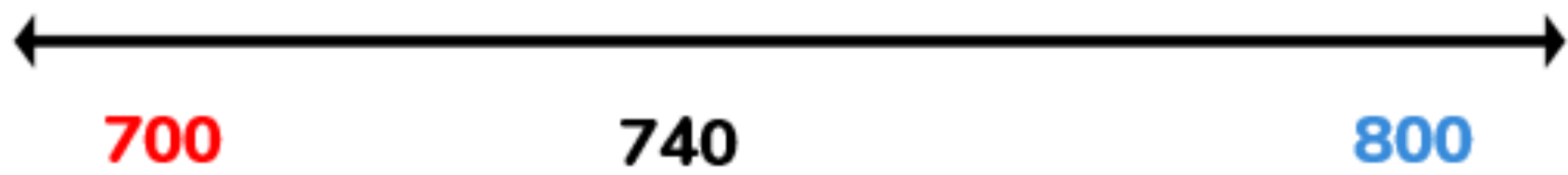
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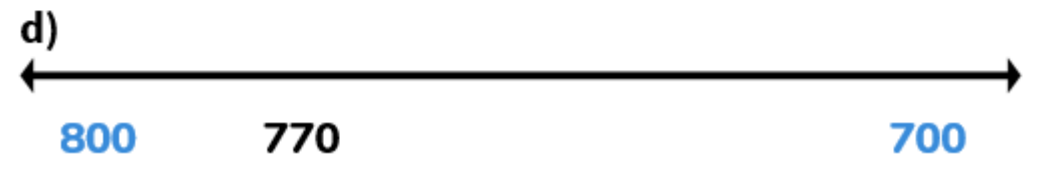
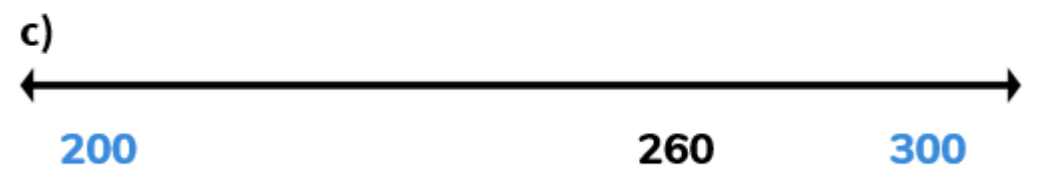
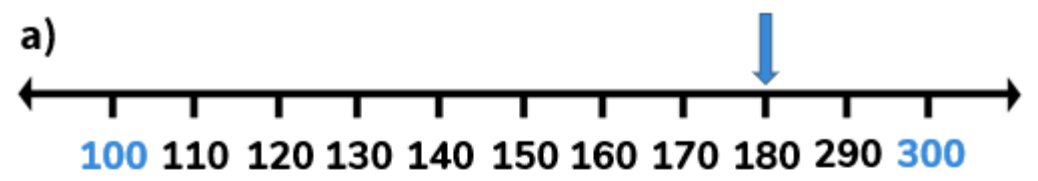
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To be able to round to the nearest hundred

Activity 2:

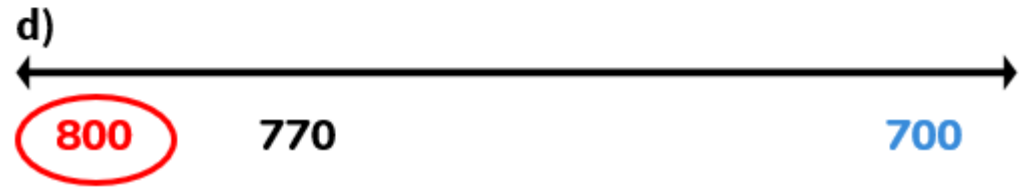
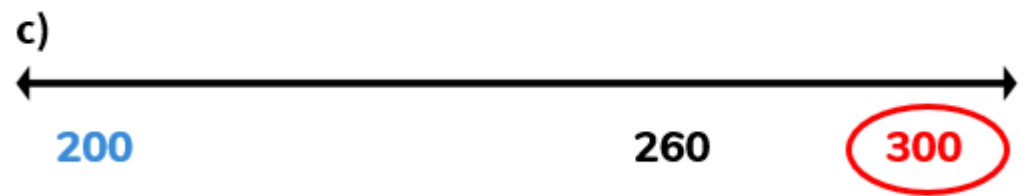
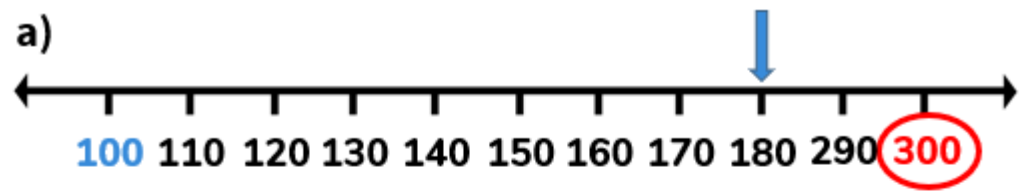
Circle the multiple of 100 the number is closest to...



To be able to round to the nearest hundred

Activity 2:

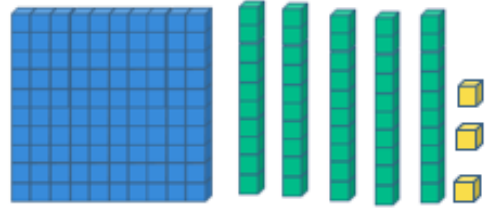
Circle the multiple of 100 the number is closest to...



To be able to round to the nearest hundred

Activity 3:

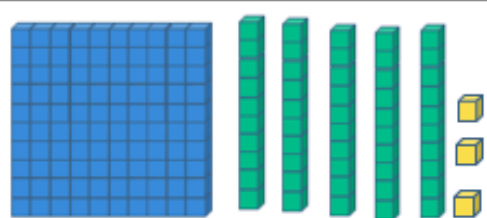
Complete the table below:

Starting Number	Rounded to nearest 100
	
649	
LXII	

To be able to round to the nearest hundred

Activity 3:

Complete the table below:

Starting Number	Rounded to nearest 100
	200
649	600
LXII	100

To be able to round to the nearest hundred

Activity 4:

a) When a number is rounded to the nearest 100 it is 200;
when the same number is rounded to the nearest 10 it is 240.
What could the number be?



b) Using digit cards from 0 – 9 can you make numbers that fit the following rules?
Use each digit card once per number.

- When rounded to the nearest 10, I round to 20;
- When rounded to the nearest 10, I round to 10;
- When rounded to the nearest 100, I round to 1000

Bronze: *I can find one solution;*

Silver: *I can find three solutions;*

Gold: *I can find all solutions*

Platinum: *I can find all possible solutions and explain how I found them all!*

To be able to round to the nearest hundred

Activity 4:

- a) When a number is rounded to the nearest 100 it is 200;
when the same number is rounded to the nearest 10 it is 240.
What could the number be?



The number could be 235, 236, 237, 238, 239, 240, 241, 242, 243 and 244.

- b) Using digit cards from 0 – 9 can you make numbers that fit the following rules?

Use each digit card once per number.

- When rounded to the nearest 10, I round to 20;

15, 16, 17, 18, 19, 20, 21, 22, 23 and 24

- When rounded to the nearest 10, I round to 10;

5, 6, 7, 8, 9, 10, 11, 12, 13 and 14

- When rounded to the nearest 100, I round to 1000

Any number between 650 – 749 (inclusive)

To be able to round to the nearest hundred

Evaluation:

Are the statements always, sometimes or never true?

A number with a five in the tens column rounds up to the nearest hundred;

A number with a five in the ones column rounds up to the nearest hundred;

A number with a five in the hundreds column rounds up to the nearest hundred.

Success Criteria:

- I can place a three digit number on a number line and identify the multiples of 100 either side
- I can explain which column to look at when rounding to the nearest 100
- I can explain how we know whether to round up or down to the nearest 100

To be able to round to the nearest hundred

Evaluation:

Are the statements always, sometimes or never true?

- A number with a five in the tens column rounds up to the nearest hundred;
 - A number with a five in the ones column rounds up to the nearest hundred;
 - A number with a five in the hundreds column rounds up to the nearest hundred.
-
- **Always-** a number with a five in the tens column will be 50 or above so will always round up.
 - **Sometimes-** a number with a five in the ones column might have 0-4 in the tens column and round down or might have 5-9 in the tens column and round up.
 - **Sometimes-** a number with a five in the hundreds column might have 0-4 in the tens column and round down or might have 5-9 in the tens column and round up.

Success Criteria:

- I can place a three digit number on a number line and identify the multiples of 100 either side
- I can explain which column to look at when rounding to the nearest 100
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