

LO: To round numbers

Have a look at the following video if you miss the live lesson. You can watch it if you need more help too 😊
<https://www.youtube.com/watch?v=jvp0mtr1kFM>

Which multiples of 10 do the numbers sit between?

Say whether each number on the number line is closer to 160 or 170?

Round 163, 166 and 167 to the nearest 10

Complete the table:

Start number	Rounded to the nearest 10
851	
XCVIII	

Which multiples of 100 do the numbers sit between?

Say whether each number on the number line is closer to 500 or 600.

Round 535, 556 and 568 to the nearest 100

Use the stem sentence: ____ rounded to the nearest 100 is ____.

Complete the table:

Start number	Rounded to the nearest 100
994	
XLV	

A whole number is rounded to 370
What could the number be?
Write down all the possible answers.

370

Whitney says:



847 to the nearest 10
is 840

Do you agree with Whitney?

Explain why.

Always, Sometimes, Never

Explain your reasons for each statement.

- 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.

ANSWERS

A whole number is rounded to 370
What could the number be?
Write down all the possible answers.

370

365
366
367
368
369
370
371
372
373
374

Whitney says:



847 to the nearest 10
is 840

Do you agree with Whitney?

Explain why.

I don't agree with Whitney because 847 rounded to the nearest 10 is 850. I know this because ones ending in 5, 6, 7, 8 and 9 round up.

Always, Sometimes, Never

Explain your reasons for each statement.

- 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 five in the tens column will be 50 or above so will always round up.
Sometimes – a number with five in the ones column might have 0 to 4 in the tens column (do not round up) or 5 to 9 (round up).
Sometimes – a number with five in the hundreds column will also round up or down dependent on the number in the tens column.