19.04.21

LO: To round numbers

Success Criteria

- Know what number you are rounding to
- Look next door
- Use the rhyme
- Round the number

How do we round?

What is our rhyme?

* Find the number

Look next door 

5 or more, raise the score

4 or less, let it rest

I do

to the nearest 10

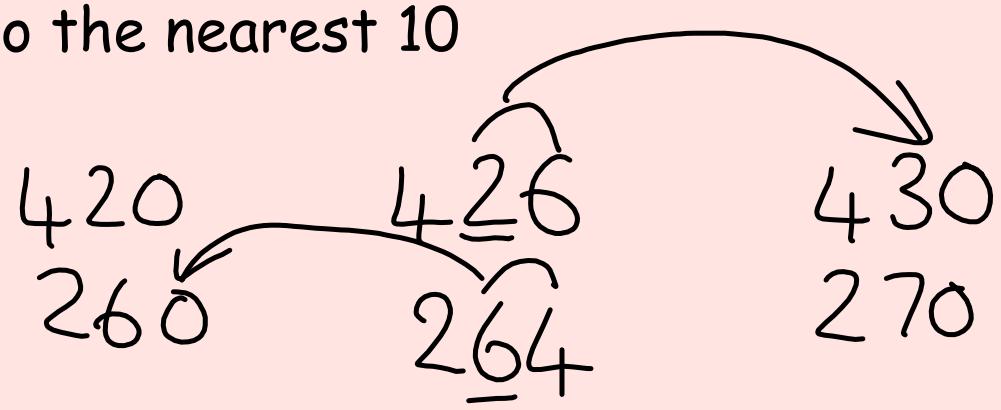
526

530

520 526 530

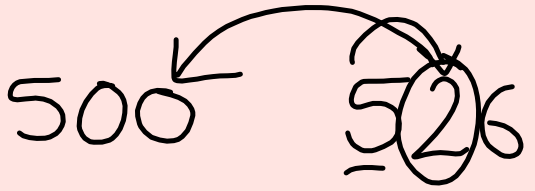
We do 264 426

to the nearest 10



I do

to the nearest 100



526

351

We do
to the nearest 100

482

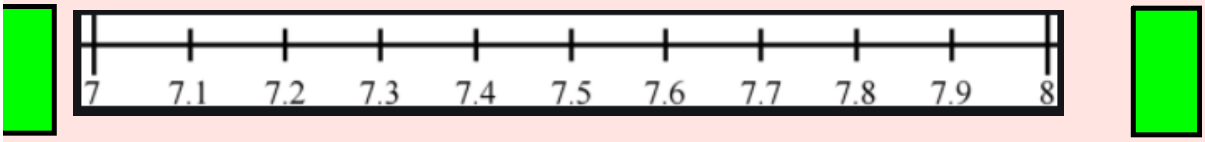
259

Today we are going to round numbers with 1 decimal place to the nearest whole number.

You need to look at the digit in the tenths column to understand whether to round a number up or not.

If a number is exactly half-way, then we round up to the next integer.

I do



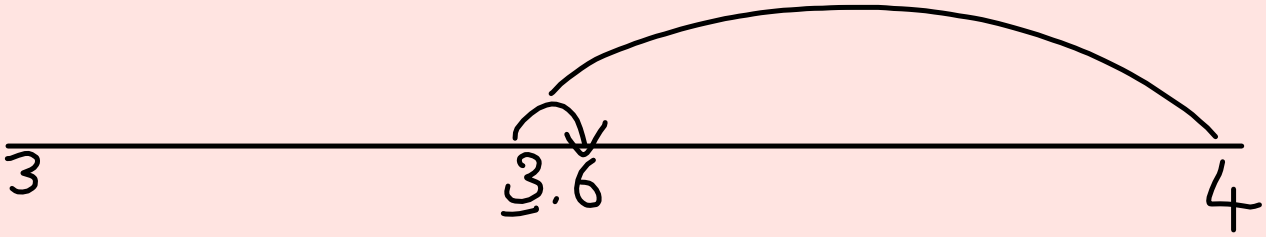
Which whole numbers do the decimals lie between?

We do

5 5.1 5.2 5.3 5.4 5.5 5.6 5.7 5.8 5.9 6

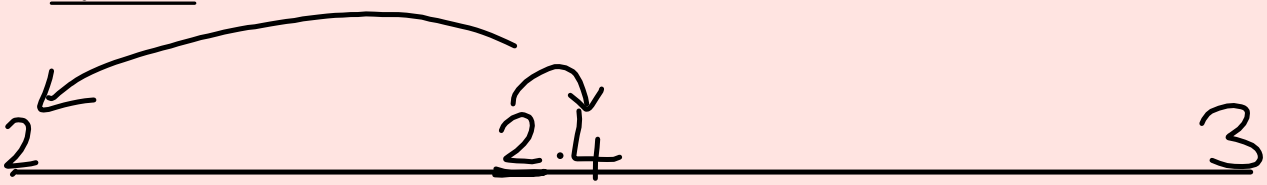
Which whole numbers do the decimals lie between?

I do



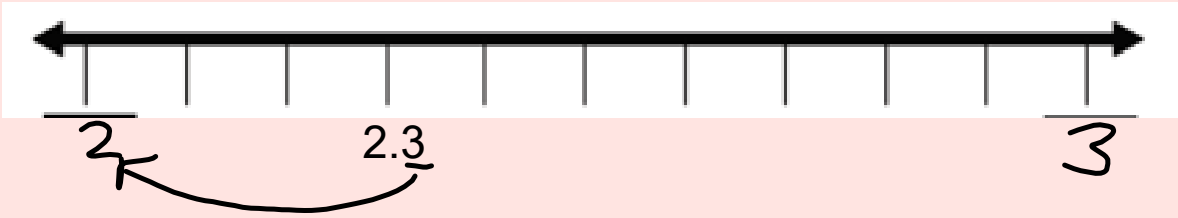
I am going to round the number 3.6

We do



You are going to round the number 2.4

I do

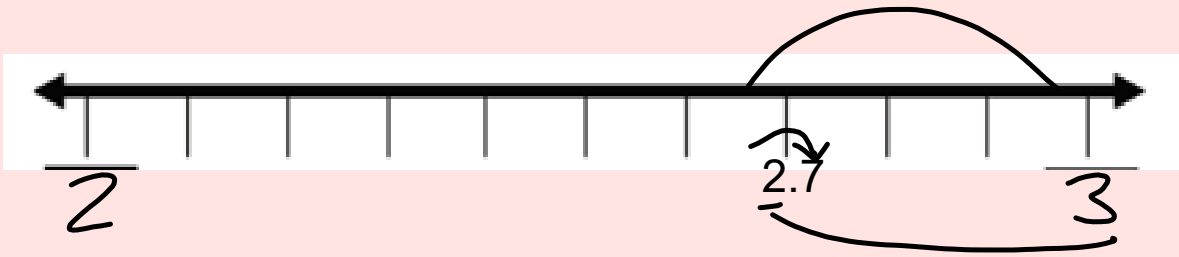


Complete the sentences to describe the decimal.

2.3 is closer to 2 than 3

2.3 rounds to 2 to the nearest whole number.

We do

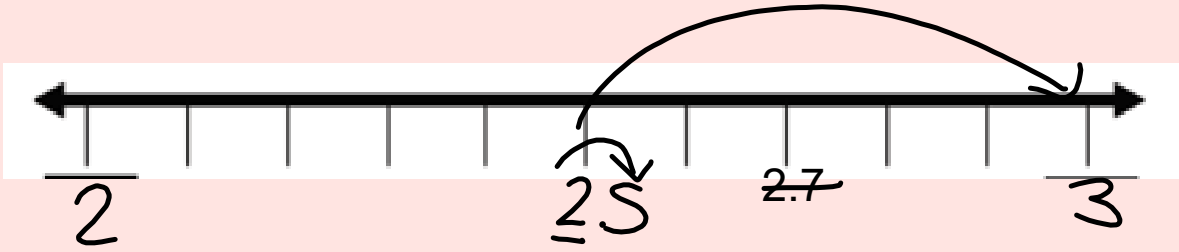


Complete the sentences to describe the decimal.

2.7 is closer to 3 than 2

2.7 rounds to 3 to the nearest whole number.

We do



Complete the sentences to describe the decimal.

2.5 is closer to 3 than 2

2.5 rounds to 3 to the nearest whole number.

2.5 → 3

I do



2.7, 3.5, 6.2, 3.4

Which numbers round up to the nearest whole number?

☐ is closer to ☐ than ☐
☐ rounds to ☐ to the nearest whole number.

We do 1 2 3 4 ↓ 5 6 7 8 9 ↑



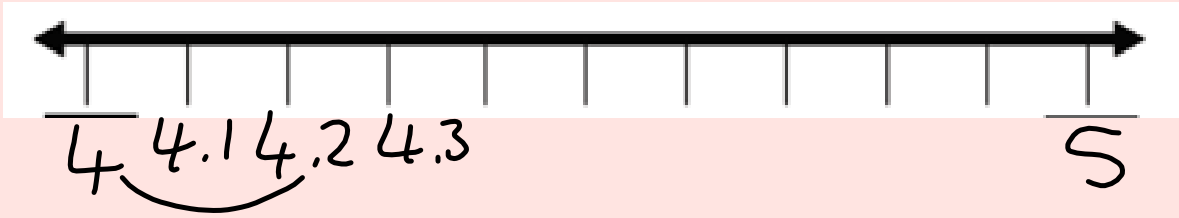
3.8, 2.5, 4.3, 5.9

Which numbers round up to the nearest whole number?

☐ is closer to ☐ than ☐

☐ rounds to ☐ to the nearest whole number.

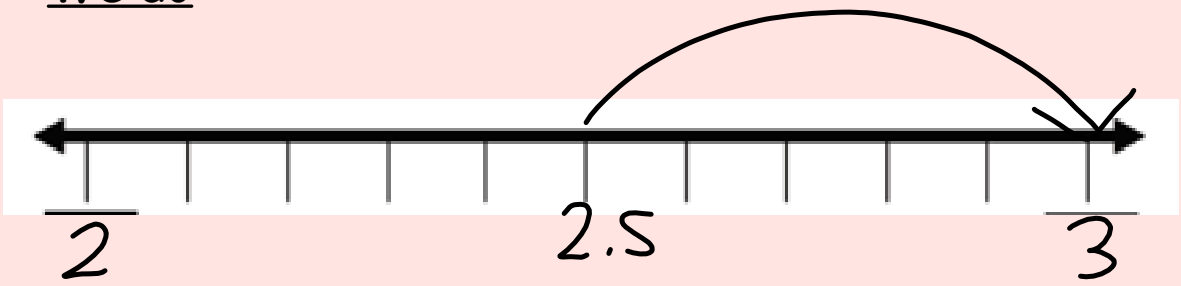
We do



Ben is thinking of a decimal.
He says, 'My decimal rounds down to 4."
"My decimal has the number 2 in it."

What is Ben's decimal?

We do

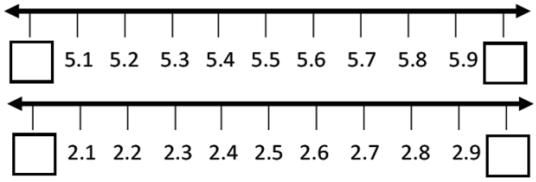


Sarah says, "2.5 is rounded to the nearest whole number 3."
Tom says, "2.5 rounded to the nearest whole number is 2."

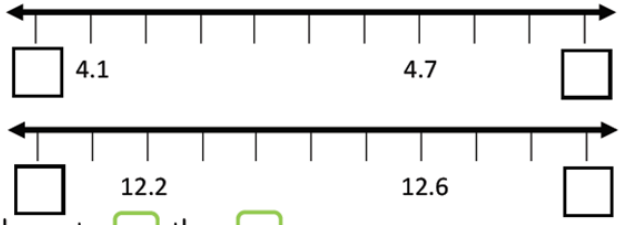
Who is correct? Explain why.

You do

Which whole numbers do the decimals lie between?



Complete the sentences to describe each decimal.



☐ is closer to ☐ than ☐

☐ rounds to ☐ to the nearest whole number.

You do

Circle the numbers that round up to the nearest whole number.

4.5 3.7 2.3 4.2 16.8 1.9

3a. Ellis is thinking of a decimal.



Ellis

My decimal rounds down to 3.

My decimal has the number 4 in it.

What is Ellis' decimal?

Mo says 0.4 rounded to the nearest whole number is zero.

Whitney says 0.4 rounded to the nearest whole number is one.

Who is correct? Why?

A number with one decimal place rounded to the nearest whole number is 45.

What could the number be?