

Friday 22.05.2020

LK: To round decimals to the nearest whole number

Section A is suitable for blue and green table

Section B is suitable for yellow, orange and red table

Today we round decimal numbers to the nearest whole number. We use exactly the same rounding method that you have been taught in class. You underline the digit that could potentially change and circle the digit to the right (this one helps you decide whether to round up or down). The digit that you underline can only round up or stay the same.

Below are two examples.

Round 0.61 to the nearest whole number.

Step one- underline the ones column and underline the column tenths column

0.61

Step two- decide whether you are rounding up or down. There is more than 5 circled, so we round up.

Step 3- if you are rounding up, what is one more than the value that you already have in the ones column? One more than zero is one so the answer is 1.

Round 6.15 to the nearest whole number

6.05

There is only a one circled so, we round down. The 6 stays the same.

Activity- round these decimals to the nearest whole number

Section A	Section B
0.6	2.39
3.28	7.138
6.5	1.85
12.7	16.074
1.05	9.52
18.4	3.235
15.84	9.947
2.9	4.286
16.3	5.091
0.52	8.999
10.17	7.715
21.63	0.176