



Maths

Fractions



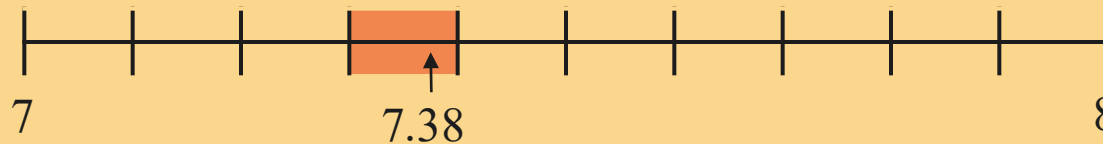
Minibeast Rounding



Rounding to the Nearest Whole Number



First, we need to identify the **two whole numbers** that 7.38 is between. Visualising this on a number line is helpful.



7.38 rounded to the nearest whole number = 7

7.38

We then need to look at the value of the **tenths digit**.



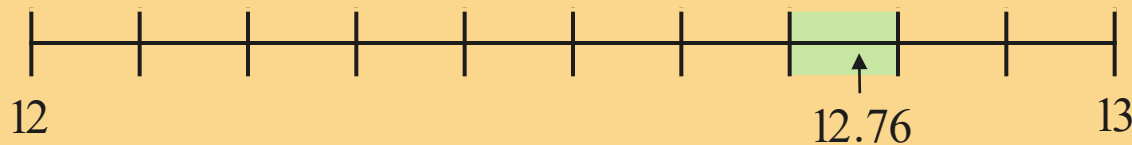
If the tenths digit is **0.1, 0.2, 0.3 or 0.4** we round **down** to the nearest whole number.

If the tenths digit is **0.5, 0.6, 0.7, 0.8 or 0.9** we round **up** to the nearest whole number.

Rounding to the Nearest Whole Number



First, we need to identify the **two whole numbers** that 12.76 is between. Visualising this on a number line is helpful.



12.76 rounded to the nearest whole number = 13

12.76

We then need to look at the value of the **tenths digit**.



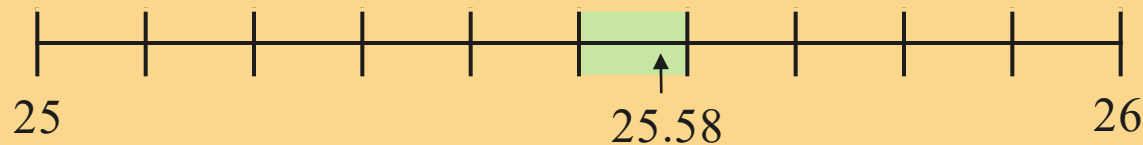
If the tenths digit is **0.1, 0.2, 0.3 or 0.4** we round **down** to the nearest whole number.

If the tenths digit is **0.5, 0.6, 0.7, 0.8 or 0.9** we round **up** to the nearest whole number.

Rounding to the Nearest Whole Number



First, we need to identify the **two whole numbers** that 25.58 is between. Visualising this on a number line is helpful.



25.58 rounded to the nearest whole number = 26

25.58

We then need to look at the value of the **tenths digit**.



If the tenths digit is **0.1, 0.2, 0.3 or 0.4** we round **down** to the nearest whole number.

If the tenths digit is **0.5, 0.6, 0.7, 0.8 or 0.9** we round **up** to the nearest whole number.

Decimal Rounding



22.41

22

51.83

52

105.59

106

Working with a partner, round these decimal numbers to the nearest whole number.

Rounding to One Decimal Place

Whole Class

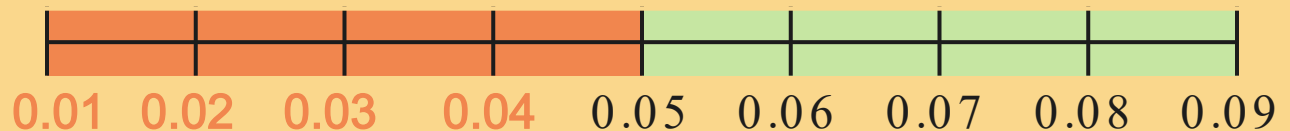
First, we need to identify the **two tenths numbers** that 7.38 is between. Visualising this on a number line is helpful.



7.38 rounded to
one decimal
place = 7.4

7.38

We then need to look
at the value of the
hundredths digit .



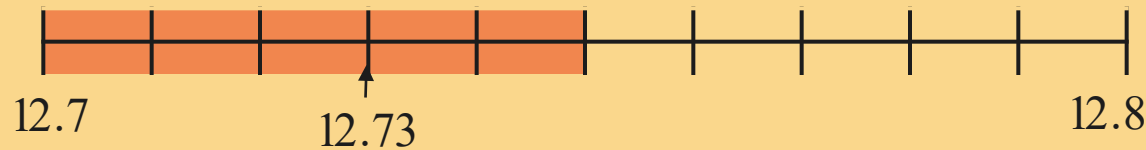
If the tenths digit is **0.01, 0.02, 0.03 or 0.04** we round **down** to the nearest whole number.

If the tenths digit is **0.05, 0.06, 0.07, 0.08 or 0.09** we round **up** to the nearest whole number.

Rounding to One Decimal Place



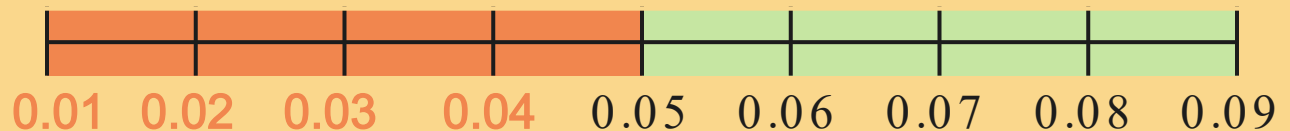
First, we need to identify the **two tenths numbers** that 12.73 is between. Visualising this on a number line is helpful.



12.73 rounded to
one decimal
place = 12.7

12.73

We then need to look
at the value of the
hundredths digit .



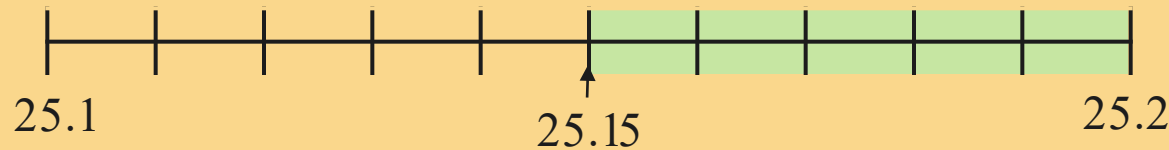
If the tenths digit is **0.01, 0.02, 0.03 or 0.04** we round **down** to the nearest whole number.

If the tenths digit is **0.05, 0.06, 0.07, 0.08 or 0.09** we round **up** to the nearest whole number.

Rounding to One Decimal Place



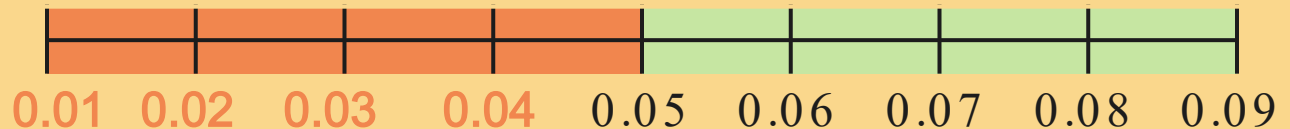
First, we need to identify the **two tenths numbers** that 7.38 is between. Visualising this on a number line is helpful.



25.15 rounded to
one decimal
place = 25.2

25.15

We then need to look
at the value of the
hundredths digit .



If the tenths digit is **0.01, 0.02, 0.03 or 0.04** we round **down** to the nearest whole number.

If the tenths digit is **0.05, 0.06, 0.07, 0.08 or 0.09** we round **up** to the nearest whole number.

Decimal Rounding



22.41

22.4

Working with a partner, round these decimal numbers to one decimal place.

105.59

105.6

51.83

51.8

176.15

176.2

