MATHS · YEAR 4

Rounding Decimals to Whole Numbers

Practise rounding decimals to the nearest whole number.

Name _____ **Date** _____

A quick reminder
Look at the tenths digit.

If the tenths digit is **0, 1, 2, 3 or 4**, round down.
If it is **5, 6, 7, 8 or 9**, round up.

1 Round each decimal

Write each number rounded to the nearest whole number.

2.3 _____	**7.8** _____	**14.1** _____
9.5 _____	**0.6** _____	**18.4** _____

2 Up or down?

Circle the direction you would round each number.

- **6.2** ◯ down / ◯ up
- **11.7** ◯ down / ◯ up
- **4.5** ◯ down / ◯ up
- **20.3** ◯ down / ◯ up

3 Use the number line

Mark 5.2 with a ● and 5.7 with an ×. Then round each number.



5.2 rounds to _____ 5.7 rounds to _____

4 Explain your thinking

> Mia says, “6.4 rounds to 7 because 4 rounds up.” Do you agree? Explain how you know.

I agree / disagree because…

_____

_____

☐ I have checked that I rounded to the nearest whole number.