

Rounding

Rounding Whole Numbers

This is quite easy if you remember the **RULES**:

The Rounding Rules

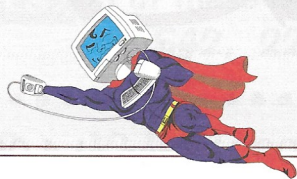
1. The number lies **between two possible answers**. You have to decide which one it's **nearer to**.
2. Look at the digit **to the right** of the place you're rounding to — the **DECIDER**.
3. If the decider is **5 or more** then **round UP**.
If the decider is **less than 5** then **round DOWN**.

Th	H	T	U
4	8	5	6

For example, if you round to the nearest **Hundred**, the **decider** is the **Tens** digit — here it's a 5.

EXAMPLE:

Last year, 23 superheroes turned into computers. How many is 23 to the **nearest ten**?

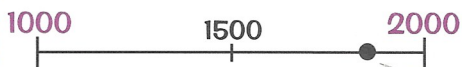


23 is between 20 and 30.

The decider is 3 so **round down** to **20**.

EXAMPLE:

A superhero flew into 1851 windows in one year. How many is 1851 to the **nearest thousand**?



1851 is between 1000 and 2000.

The decider is 8 so **round up** to **2000**.

(On a number line, you can see it's closer to 2000.)

EXAMPLE:

Last year, 450 029 computers dreamed they were superheroes. How many is 450 029 to the **nearest hundred thousand**?

450 029 is between 400 000 and 500 000.

The decider is 5 so **round up** to **500 000**.



"I can round to the nearest 10, 100, 1000, 10 000 or 100 000."

