

MATHS HOMEWORK

WEEK 4: ROUNDING NUMBERS

Learning Target: I can round 6-digit numbers to the nearest 10, 100 and 1,000.

Small steps.
Bigger numbers.

Numbers take us further

KEY IDEA

Rounding means finding the closest 10, 100 or 1,000.
Look at the digit to the right:

- If it is 5 or more, round up (add 1).
- If it is 4 or less, round down (keep the same number).

Examples:

245,678 → nearest 10 = 245,680 (8 rounds up)
432,149 → nearest 100 = 432,100 (4 rounds down)
509,500 → nearest 1,000 = 510,000 (5 rounds up)



1. ROUND TO THE NEAREST 10

Look at the ones digit (the last digit).
If it is 5 or more, round up. If it is 4 or less, round down.

1. 342,671 →
2. 518,236 →
3. 679,995 →

4. 203,448 →
5. 986,105 →

Better numbers.
Brighter futures.

2. ROUND TO THE NEAREST 100

Look at the tens digit (the second last digit).
If it is 5 or more, round up. If it is 4 or less, round down.

1. 431,276 →
2. 568,349 →
3. 700,162 →

4. 285,550 →
5. 999,449 →

Look closely.
Find the clue.

3. ROUND TO THE NEAREST 1,000

Look at the hundreds digit (the third last digit).
If it is 5 or more, round up. If it is 4 or less, round down.

1. 234,567 →
2. 456,499 →
3. 812,350 →

4. 603,780 →
5. 998,501 →

Every journey begins with a next step.



REMEMBER!



Look at the right digit.



5 or more = round up.



4 or less = round down.



Check your answers!