MATHS HOMEWORK

Numbers take us further

Small steps. Bigger numbers.

WEEK 4: ROUNDING NUMBERS

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

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 → ☐



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 → ☐



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 → ☐



REMEMBER! | Look at the right digit. | 5 or more = round up. | 4 or less = round down. | Check your answers!

LIVEWORKSHEETS