

Max's Magnificent Rounding Rules

Round it Right with Max the Mathematical Monkey!

- When rounding to the nearest 10, always look at the digit in the ones column. If it is 5 or greater, round up to the next ten.
- When rounding to the nearest 100, examine the tens digit. If the tens digit is 4 or less, round down to the current hundred.
- To round to the nearest 1,000, focus on the hundreds digit. If it is 500 or more, you must round up to the next thousand.
- Rounding helps us create an estimate, which is a sensible guess that helps us verify if our precise calculations are accurate.
- If you are rounding £4,567 to the nearest thousand, the hundreds digit (5) tells you to round up to £5,000.

Did you know? Did you know? In ancient times, traders used rounding to quickly estimate how many coins they had in their pouches. If a merchant had 48 gold coins, they would round to 50 to make their calculations simpler. It is a brilliant way to check if your final answer makes sense in the real world!

Key vocabulary: Rounding · Estimate · Interval · Significant · Place value · Midpoint · Approximation