

Max's Rounding Masterclass

Learning objective: To round any number to the nearest 10, 100, or 1000 and apply these skills to money and real-life problem solving.

Use these flashcards to test your rounding knowledge. Max the monkey is here to help you solve these mathematical puzzles!

What is the rule for rounding to the nearest 10?

Look at the digit in the units column. If it is 5 or more, round up. If it is 4 or less, round down.

Round 47 to the nearest 10.

50

Round 134 to the nearest 100.

100

Round 2,500 to the nearest 1000.

3,000 (The rule is to round up at the midpoint).

If Max has £8.60, round this to the nearest pound.

£9

Round 782 to the nearest 10.

780

Round 4,499 to the nearest 100.

4,500

What is the midpoint between 200 and 300?

250

Round 9,950 to the nearest 1000.

10,000

If a book costs £4.20, why would you round it to £4 when estimating the total cost?

It is easier to perform mental calculations with whole numbers to get an approximate total.

Round 6,349 to the nearest 100.

6,300

Explain why rounding 5 to the next ten is a mathematical convention.

It ensures consistency by always rounding the midpoint '5' upwards.