

Max's Decimal Mastery Flashcards

Learning objective: To consolidate understanding of decimal place value, ordering, and arithmetic operations with decimals to three decimal places.

Read the front of the card and try to answer before checking the back. Use these to test your knowledge of how Max the monkey solves his decimal puzzles!

What is the value of the digit 7 in 0.472?

7 hundredths (or 0.07).

Max has £5.40. If he spends £1.25, how much money does he have left?

£4.15.

Write 0.6 as a fraction in its simplest form.

$\frac{3}{5}$.

Which is greater: 0.8 or 0.799?

0.8 (because $0.800 > 0.799$).

What is 4.5 multiplied by 100?

450.

Round 3.748 to the nearest whole number.

4.

What is $0.3 + 0.45$?

0.75.

Convert $\frac{1}{4}$ to a decimal.

0.25.

How many thousandths are in one tenth?

100.

If a piece of string is 12.5cm long and you cut it into 5 equal pieces, how long is each piece?

2.5cm.

What is 6.2 divided by 10?

0.62.

Write 0.125 as a fraction in its simplest form.

$\frac{1}{8}$.