Home Learning - Session 1

Year 5 - Reasoning

Focus Learning - Model Example

Step one - identify the correct place value column that the question is asking you to round to.

Step two - look at the digit to the right of that column.

Step three - If the digit is between 0-4, then the digit is left untouched. If the digit is between 5-9 the digit goes up by one.

Step four - Any number of digits after that number becomes a zero.

rounded to the nearest whole number is
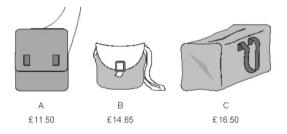
9.51 ⟶ ▭

Step one - the number is 9

Step two - the number to the right is 5

Step three - as the digit is a 5 that means to round up

Step four - the answer is 10

Year 5 Expected

- Here are three bags in a shop

A £11.50   B £14.65   C £16.50

How much does bag B cost to the nearest pound? Jamie buys bag A and C . How much change does he get from £40?

- Here are four digit cards

9   4   1   2

Use each digit card **once** to make the decimal number nearest to 20.

Year 5 Mastery

- The **difference** between two numbers is 2.
  When each number is rounded to the nearest hundred, the difference between them is 100.
  Write what the two numbers could be.

- A newspaper reported,
  '*6 million people (to the nearest million) watched a football match on television.*'
  What is the smallest number of people that could have watched the football match on television?