Challenge 1:

Advent CalenBAR | 20th December

MathShed

Eve and Jamal have been given some money to buy presents.

Eve has £24. She spends £7 on a present and, as a result, has £5 less than Jamal.

How much money does Jamal have?

Bar Modelling:

Number Sentences:

Challenge 2:

Advent CalenBAR | 20th December

MathShed

A Christmas tree bauble costs half the price of a length of tinsel.

The total cost of both items is 126p.

How much does the length of tinsel cost?

Bar Modelling:

Number Sentences:

Challenge 3:

MathShed

Ruth, James and Ahmed are having Christmas parties and have bought some mince pies together.

Ruth takes one-third of the pies and James takes one-ninth. Ahmed has the rest.

Ruth has 4 more pies than James.

How many pies does Ahmed have?

Bar Modelling:

Number Sentences:

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Challenge 4:

MathShed

A box contains 9 presents.

The mass of the box and presents is 2,450g.

4 presents are taken out of the box and the mass of the box and presents is now 2,418g.

What is the mass of the box?

Bar Modelling:

Number Sentences:

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