



Challenge 3:

Advent CalenBAR | 20th December



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:

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A box contains 9 presents.

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

 $4\ presents$ 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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