

Challenge 1:Advent CalenBAR | 7th December

Two snowmen are each wearing scarves.

The orange scarf is 14cm long.

The purple scarf is half as long as the orange scarf.

How long are the scarves combined?

Bar Modelling:Number Sentences:

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Challenge 2:Advent CalenBAR | 7th December

Ruth gives away 100 mince pies on Saturday and Sunday.

She gives away 73 on Saturday.

How many more mince pies did Ruth give away on Saturday than on Sunday?

Bar Modelling:Number Sentences:

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Challenge 3:Advent CalenBAR | 7th December

Mrs Pine has saved some money for Christmas gifts.

She donates $\frac{3}{8}$ of the money to a homeless charity.

The rest of the money she shares into cards for her 10 nieces and nephews, putting £9 in each card.

How much money did she donate to the homeless charity?

Bar Modelling:Number Sentences:

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Challenge 4:Advent CalenBAR | 7th December

A cookie costs half as much as a mug of hot chocolate.

Mrs Kringle buys 3 gingerbread and 2 mugs of hot chocolate.

She pays £12.25 altogether.

How much does a mug of hot chocolate cost?

Bar Modelling:Number Sentences:

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