

**Challenge 1:**Festive Problems | 21<sup>st</sup> December

Yasmin is baking gingerbread biscuits.  
She can bake six biscuits in 15 minutes.  
How many can she bake in one hour (60 minutes)?

Bar Modelling:Number Sentences:

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**Challenge 2:**Festive Problems | 21<sup>st</sup> December

Santa is giving carrots to his reindeer.  
He accidentally gives Prancer six times as many carrots as Cupid, so he decides to give Cupid some of Prancer's carrots. They now have the same amount of carrots.  
What fraction of Prancer's carrots did Santa give Cupid?

Bar Modelling:Number Sentences:

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**Challenge 3:****Festive Problems | 21<sup>st</sup> December**

Yesterday, Santa made six small identical presents and seven large identical presents. The total weight of the presents was 54kg.

Each large present weighed 6kg.

How much did each small present weigh?



Bar Modelling:

Number Sentences:

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**Challenge 4:****Festive Problems | 21<sup>st</sup> December**

Santa's reindeer have been practising pulling the sleigh ready for Christmas.

Over four days, they have travelled 648km; each day, they travelled 14km further than the previous day.

How far did they travel on the third day?



Bar Modelling:

Number Sentences:

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