

**Challenge 1:**Festive Problems | 11<sup>th</sup> December

A regular turkey weighs 7kg.

Two regular turkeys and one small turkey weigh 20kg.



How much does the small turkey weigh?

Bar Modelling:

Number Sentences:

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**Challenge 2:**Festive Problems | 11<sup>th</sup> December

Two boxes contain the same number of baubles.

Half of the baubles from Box 1 are moved to Box 2.

There are now 84 baubles in Box 2.

How many baubles were in Box 1 originally?



Bar Modelling:

Number Sentences:

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**Challenge 3:**Festive Problems | 11<sup>th</sup> December

Rudolph flies the same distance each hour.  
He flies 284 miles in four hours.



How far would Rudolph fly in seven hours?

Bar Modelling:

Number Sentences:

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**Challenge 4:**Festive Problems | 11<sup>th</sup> December

Vixen is 3 years older than Rudolph.  
Dancer's age is the sum of Vixen and Rudolph's ages.  
Comet's age is the sum of Vixen and Dancer's ages.  
The four reindeer have a combined age of 186 years.  
How old is Dancer?



Bar Modelling:

Number Sentences:

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