

**Challenge 1:**Festive Problems | 3<sup>rd</sup> December

Santa can put 20kg of presents in each box.  
He has put the following items into a box already.



What weight of presents could still go in the box?

Bar Modelling:

Number Sentences:

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**Challenge 2:**Festive Problems | 3<sup>rd</sup> December

Combined, Eve and Chen have 35 baubles.  
Eve has four times as many baubles as Chen.

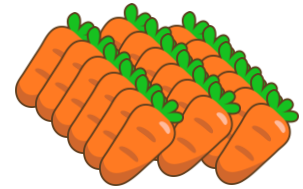


How many baubles does each person have?

Bar Modelling:

Number Sentences:

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

Santa has some carrots for his reindeer.  
He gives  $\frac{5}{8}$  of the carrots to Rudolph.  
He has 129 carrots left.  
How many carrots did Santa have originally?

Bar Modelling:Number Sentences:

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**Challenge 4:**Festive Problems | 3<sup>rd</sup> December

Jamal buys 2 candy canes and 3 gingerbread.  
He spends \$11.50 in total.  
A gingerbread costs \$1.05 more than a candy cane.  
How much does a gingerbread cost?

Bar Modelling:Number Sentences:

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