

EYFS (Nursery and Reception)



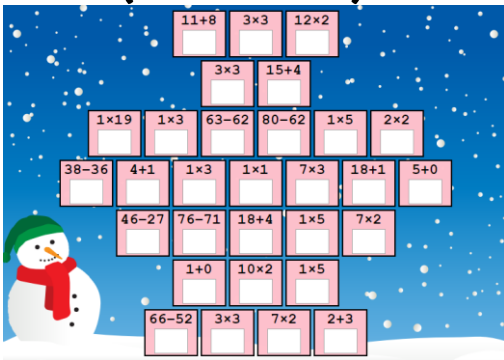
Santa's sleigh was pulled by eight reindeer: Dasher, Dancer, Prancer, Vixen, Comet, Cupid, Donner and Blitzen. How many reindeer did he have when Rudolph joined? Draw a picture to show how many reindeer Santa now has.

KS1 (Year 1 & 2)

Three wise guys (Balth, Melch and Gaz) each bought you a gift. The total cost of the gifts was £34. Find as many sets of gifts as possible which add up to £34.

| | | | |
|-----|-----|-----|-----|
| £14 | £15 | £11 | £16 |
| £34 | £8 | £5 | £14 |
| £13 | £11 | £9 | £12 |
| £10 | £12 | £15 | £17 |

LKS2 (Year 3 & 4)



Don't tell anyone the cracker joke.
Just laugh out loud!

| | | | |
|-------|--------|--------|--------|
| A = 1 | I = 9 | Q = 17 | Y = 25 |
| B = 2 | J = 10 | R = 18 | Z = 26 |
| C = 3 | K = 11 | S = 19 | |
| D = 4 | L = 12 | T = 20 | |
| E = 5 | M = 13 | U = 21 | |
| F = 6 | N = 14 | V = 22 | |
| G = 7 | O = 15 | W = 23 | |
| H = 8 | P = 16 | X = 24 | |

UKS2 (Year 5 & 6)

Five presents were bought for Christmas

The **red** and **purple** presents together cost £48,

The **purple** and **blue** presents together cost £30,

The **blue** and **gold** presents together cost £33,

The **gold** and **green** presents together cost £36,

The **green** and **red** presents together cost £39

What is the total cost of all five presents?




Name: _____

Year: _____

Working out space:



Now explain how you solved the problem!



Remember you can work the challenge out any way you would like to: draw pictures, use materials like buttons as counters, count in your head... Just make sure you show this on your solution paper!