

Max's Christmas Maths Challenge

Learning objective: To practise addition, subtraction, multiplication, and money calculations within the context of a festive setting.

Read each flashcard carefully. Use your maths skills to solve the festive problems. You can use your jotter to help you with your working out.

Max has 15 festive baubles and he finds 12 more in a box. How many baubles does he have in total?

27 baubles

A Christmas card costs 50p. How much would 4 cards cost?

£2.00

Zara is wrapping presents. She has 35 metres of ribbon and uses 12 metres. How many metres are left?

23 metres

If a pack of 5 candy canes costs £1.00, how much does one single candy cane cost in pence?

20p

Leo the lion baked 8 trays of mince pies, with 6 pies on each tray. How many pies did he bake altogether?

48 pies

Pip the caterpillar has £5.00. He buys a storybook for £3.50. How much change does he receive?

£1.50

What is the product of 4 and 8? (Hint: Use this to find out how many presents are in 4 rows of 8).

32

A string of fairy lights is 200cm long. If a piece of 45cm is broken, how long is the remaining string?

155cm

Ellie the elephant has 9 piles of pinecones with 3 in each pile. How many pinecones does she have in total?

27 pinecones

If a festive sticker sheet costs 80p and you pay with a £1 coin, what is your change?

20p