

Max's Mathematical Word Problems

Learning objective: To solve addition, subtraction, multiplication, and division word problems involving money and measures.

Read each flashcard carefully. Identify the operation needed to solve the problem, perform the calculation, and write down your answer.

Max has £15. He buys a new notebook for £4.50. How much change does he have left?	Pip the caterpillar collects 12 new words every day for one week. How many words does Pip collect in total?
£10.50	84 words
Ellie the elephant is carrying 4 bags of peanuts. Each bag weighs 250g. What is the total mass of the bags?	Zara has 48 colourful ribbons. She wants to share them equally between 6 friends. How many ribbons does each friend get?
1000g (or 1kg)	8 ribbons
Nova the owl sees 15 stars in the first hour and 27 stars in the second hour. How many stars did she see altogether?	Finn the dolphin swims 125 metres in the morning and 175 metres in the afternoon. What is the difference between the two distances?
42 stars	50 metres
Bea the bee visits 9 flowers. Each flower has 5 petals. How many petals did Bea visit in total?	Kit the fox has 32 puzzle pieces. He loses 7 of them. How many pieces does he have remaining?
45 petals	25 pieces
Leo the lion writes 4 poems every day for 5 days. How many poems has he written by the end?	Rosa the parrot has 3 boxes of crackers. Each box costs £2.50. How much does she spend in total?
20 poems	£7.50
If a pack of 4 pencils costs £2.00, how much does one pencil cost?	Max has 40 apples and puts them into bags of 5. How many bags can he fill?
50p	8 bags