Max’s Mathematical Word Problem Challenge

Learning objective: To solve one-step and two-step word problems involving addition, subtraction, multiplication, and division using dollars and cents.

Read each card carefully. Max the monkey has left these puzzles for you to solve! Think about which operation (add, subtract, multiply, or divide) you need to use before calculating your answer.

Max has £5.00. He spends £2.50 on a new notebook. How much money does he have left?	**Pip the caterpillar buys 3 bookmarks for £1.00 each. What is the total cost?**
£2.50	£3.00
Ellie the elephant collects 12 storybooks. She shares them equally between 2 shelves. How many books are on each shelf?	**Zara the zebra has 15p in her pocket. She finds another 20p. How much money does she have altogether?**
6 books	35p
Nova the owl sees 4 groups of 5 stars in the sky. How many stars are there in total?	**A pack of stickers costs 80p. Kit the fox pays with a £1.00 coin. How much change should he receive?**
20 stars	20p
Finn the dolphin swims 10 metres in the morning and 25 metres in the afternoon. How far did he swim in total?	**Leo the lion writes 4 poems every week. How many poems does he write in 3 weeks?**
35 metres	12 poems
Bea the bee visits 18 flowers. She visits half of them before lunch. How many flowers did she visit before lunch?	**Rosa the parrot has 50p. She spends 10p on a sticker and 20p on a pencil. How much money has she spent in total?**
9 flowers	30p