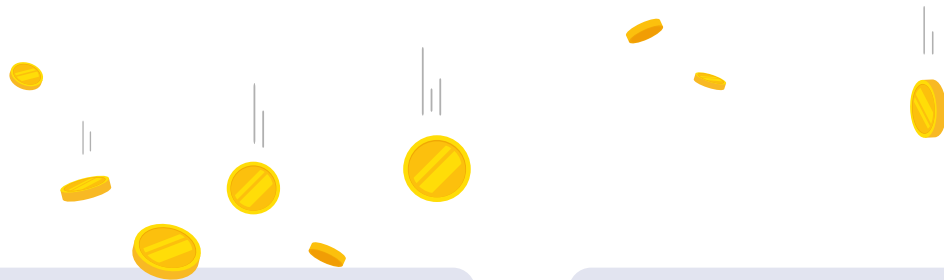Numeracy, Problem Solving & Money

Problem Solving

Easy

Q1. 5 people get on the bus at the first stop. At the very next bus stop, another 3 get on the bus. In total, how many people got on the bus?

Q2. 7 people are on the bus, but 4 people decide to get off at the next stop. How many people are left on the bus?

Q3. There are 10 people waiting at the bus stop. 5 people get on the First Bus, how many people are now left waiting at the bus stop?

Q4. A child bus ticket costs 6p and I give you the bus driver 10p, how much change would I get back?

Q5. If an adult ticket costs 12p and child ticket costs 3p, what is total I need to pay?

Medium

Q1. If a bus seats 45 people and only 36 get on, how many seats are left free?

Q2. There are 23 people on the bus travelling to Glasgow City Centre. At the first stop, 7 people get on and at the second stop another 9 people get on. How many people are now on the bus?

Q3. If a bus ticket costs 65p and I give the driver £1, how much change would I get back?

Q4. If I buy 2 child tickets costing 25p each and 1 adult ticket costing 35p, what is the total amount I need to pay?

Q5. There are 75 people at the bus stop, but only 45 can fit on the bus. How many need to wait for the next bus?

Hard

Q1. A Family Day Ticket for the bus costs £12. How much would it cost to purchase this ticket every day for a total of 7 days?

Q2. The bus travels 15 miles to the first stop, 20 miles to the next stop and then another 17 miles to the final stop. How many miles has the bus travelled in total?

Q3. If I purchase 15 of the same bus tickets, and the total comes to £120, how much does each bus ticket cost?

Q4. If there are 100 people at the bus stop and 35 get on the first bus, 27 get on the next bus and 12 get on the third bus, how many are left at the bus stop?

Q5. If the bus travels 75 miles to the first stop, then 35 miles to the second stop and finally travels 47 miles to its final destination, how many miles has the bus travelled in total?

First Bus