

Slippery Solutions

Problem One

Snippet the Snake is climbing up a pole that is 12 metres high.

He starts at the bottom.

In the first minute, he climbs 4 metres, but in the second minute, he slips back 2 metres.

In the third minute, he climbs up 4 metres but then slips back 2 metres in the fourth minute.

If he keeps going like this, how long will he take to reach the top of the pole?



Problem Two

Winton's dad washes his team's 11 soccer jerseys and hangs them all on his washing line.

If you add up all their numbers, what answer do you get?



Problem Three

How many units does A weigh?



Problem Four

Here is a group of four people.

If every person in the group shakes hands with every other person, how many handshakes are there?

