Linear Riddles

1. Pat, Eva and May all went shopping at the same store today. Pat says she got four packs of apples and potatoes each plus three cartons of milk for just €16. Eva boost that she got three cartons of milk, five packs of potatoes and two packs of apples for merely €14. Finally, May reveals that she payed €16 for four packs of apples, four cartons of milk and 2 packs of potatoes.

Work out the price of a pack of apples, a pack of potatoes and a carton of milk.

2. If Seamus were two years older, then he would be four times the age of his daughter Aoife. However, in four years time, Seamus will be exactly three times as old as Aoife.

How old was Seamus when Aoife was born?