

# Age and time problems

This task is about solving maths problems about age and time.



a) Simone is 4 years older than Tana. Simone's age plus Tana's age equals 24.

i) How old is Tana?  years old

ii) How old is Simone?  years old



b) There 40 chocolates in a box. After dinner these were passed around and everyone had 3 chocolates each. There were 4 chocolates left over.

How many people were there in the room?

people



c) Eli jogs 5 times around the block, taking the same time each lap. He then rests for 15 minutes. This takes a total of exactly 1 hour.

How long did it take him to jog around the block once?  minutes



d) When Ina was born her father was 32 years old.

If her father is now 5 times her present age, how old is she?  years old