

Exercise 1

Three cousins, Zoé, Luc, and Serge, have a combined age of 60.

What is the age of each, knowing that Luc is three times the age of Zoé, and Serge is ten years younger than Luc?

Exercise 2

The wheels of my bike have the same diameter. When they make a complete turn, I move forward by approximately 230 cm.

What's their diameter (you can provide an approximate value) ?

Exercise 3

Pierre is half the age his father had 12 years ago.

He was born when his father was celebrating his 25th birthday.

What is Pierre's age?