ACTIVITY 1
Direct Proporcionality

Exercise 1: Are these variables directly proportional? (T or F)

1. The number of apples you buy and the total price.
2. The number of workers in a factory and the time to finish a task.
3. The amount of fuel in a car and the distance it can travel.
4. The speed of a car and the time to reach a destination.
5. The number of students in a classroom and the space each one has.
6. The hours you work and the money you earn (if the pay is fixed per hour).

Exercise 2: A book costs 5 euros. How much do you pay for more books? Complete the table:

Number of books	1	2	3	4	5
Total price (€)	?	?	?	?	?

Exercise 3: A bus uses 3 liters of fuel for every 10 kilometers. Complete the table:

Distance (km)	10	20	30	40	50
Fuel (liters)	?	?	?	?	?

Exercise 4: A bakery sells bread at 2 euros per loaf. How much does the bakery earn?

Loaves of bread	1	2	5	8	10
Total earnings (€)	?	?	?	?	?

Exercise 5: A farmer gets 12 eggs from 4 chickens per day. How many eggs does he get with more chickens?

Chickens	4	6	8	10	12
Eggs per day	?	?	?	?	?

Exercise 6: A water bottle holds 0.5 liters. How many liters of water are in different numbers of bottles?

Bottles	1	2	4	6	8
Water (liters)	?	?	?	?	?

LIVEWORKSHEETS