

# ANSWERS

## PROPORTIONS

**Instructions:** Solve the following proportion problems

### Exercise 1

At a store, there is an offer that says 5 shirts cost 60 euros. How much would 8 shirts cost at the same price per shirt?

**Answers**

$$5 \text{ shirts} = 60 \text{ euros} \Rightarrow$$

$$1 \text{ shirt} = 12 \text{ euros} \Rightarrow$$

$$8 \text{ shirts} = 8 \times 12 =$$

$$96 \text{ euros}$$



### Exercise 2

A car consumes 8 liters of gasoline to cover 100 km. How many liters will it need to cover 250.

**Answers**

$$\frac{8}{100} = \frac{x}{250} \Rightarrow$$

$$100x = 2000 \Rightarrow$$

$$x = 20 \text{ liters}$$



How Did You Do? 😊 😐 😞