

Mathematics

Year 5 of Primary Education:

WATER CONSUMPTION

Exercise 2. Converting into fractions

- 3% of the world's water is freshwater →
 - $\frac{3}{100}$ of the world's water is freshwater
- 87% of the world's freshwater is frozen in glaciers or as snow →
 - $\frac{87}{100}$ of the world's freshwater is frozen in glaciers or as snow
- 8% of the world's water is consumed by households →
 - $\frac{8}{100}$ of the world's water is consumed by households

Exercise 3. Your water consumption

- Does everyone in the world have such easy access to clean drinking water?

No, 7 out of 10 people in the world do not have easy access to clean drinking water or have sanitation in their homes.

- Do you know how much the water bill was in your home last month?

It comes to around €50 every 3 months. Each cubic metre costs €1.95, which is 0.75% of a household's average monthly income.

- How could you reduce the amount of water you use?

- Turn the tap off when I wash my hands or brush my teeth.
- Put water bottles inside the cistern.
- Not use the toilet as a wastepaper basket.
- Have a shower instead of a bath.
- Fill up the washing machine and dishwasher as much as possible and use energy-saving programmes.
- Use water responsibly in the swimming pool, when having a shower, etc.