

## REINFORCEMENT ACTIVITIES

**Subject:** Mathematics

**Grade:** 5°

**Period:** II

**Year:** 2019

### SUGGESTION

*Each period, the teacher formulates a problematizing question or situation related to the learning goals that help the student to train him/herself and get ready to prove his/her knowledge and proficiency levels in each area. This process is scheduled for the week in May from 20<sup>th</sup> to 24<sup>th</sup>. The student should consult the bibliographic references cited by the teacher and turn in three academic products for the period written with basic standards to give account for the skills acquired.*

#### 1. Problematizing question:

- ✓ How can I solve simple problems of everyday life with the use of decimal numbers?

#### 2. Learning Goals

- Establish differences and relationships between decimal and fractional operations taking into account problems from my environment.

#### 3. Academic products

##### 1. Complete the following chart:

Number	Whole part	Decimal part	It is read
7.79			
	223 units	412 thousandths	
			87 units y 9 hundredths
3.789.553			

2. Colegio Ferrini is organizing a trip to San Andres Island and to divide the students they must weigh their luggage first. Sara's baggage consists of a suitcase that weighs 18.45 kilos, a handbag that weighs 3,278 kg and a toilet bag that weighs 1,053 kilos. **How much does Sara's baggage weigh in total?**

3. Do the following operations:

$$\begin{array}{r} \text{a) } 16,09 \\ - 7,31 \\ \hline \end{array}$$

$$\begin{array}{r} \text{b) } 670,326 \\ - 129,482 \\ \hline \end{array}$$

$$\begin{array}{r} \text{c) } 3.547,108 \\ - 1.738,694 \\ \hline \end{array}$$

4. Postobon soda boxes contain 10 bottles of soda and each bottle weighs 1.27 kilos. The truck that transports them can only carry a maximum load of 2,700 kilos.

Calculate: 1. How much does each box weigh?  
2. Can the truck carry a load of 100 boxes?

5. Yesterday Tomas went on a trip to visit relatives. He traveled 135.75Km in total, without stopping on the road, and it took him 1.5 hours to reach his destination. **At what speed did Tomas drive?**

4. Bibliographic references :

- <https://www.mathsisfun.com/dividing-decimals.html>
- <https://www.youtube.com/watch?v=n-OcbG1FIBQ>
- <https://www.mathsisfun.com/multiplying-decimals.html>
- Math notebook.