

REINFORCEMENT ACTIVITIES

Subject: Mathematics

Grade: 4°

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 20th to 24th. 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:

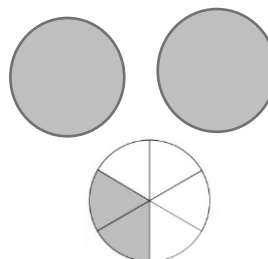
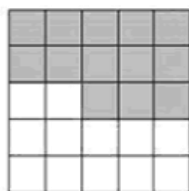
How advanced with the students to solve operations with fractions and build knowledge about units measure of time to solve problems in the context?

2. Learning Goals

1. Represent different kinds of fractions.
2. Solve mathematics problems and operations using units of time.
3. Solve exercises about area and perimeter.

3. Academic products

- **A.** Identify types of fractions and write with numbers and letters.



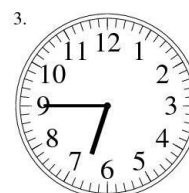
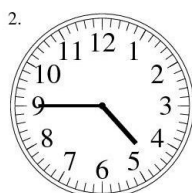
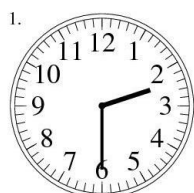
- **B.** Solve the next operations with addition, subtraction and multiplication, with fractions.

$$\frac{6}{8} + \frac{9}{8} =$$

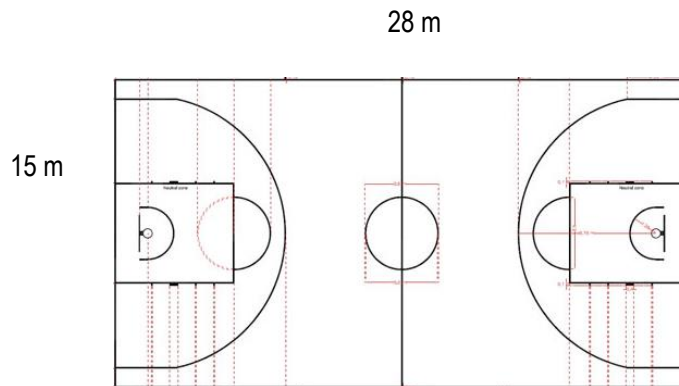
$$\frac{10}{10} - \frac{7}{10} =$$

$$\frac{1}{2} \times \frac{9}{11} =$$

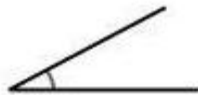
- **C.** Write the hour in each clock.



- **D.** Perimeter and area are important elements in geometry, to find the area of a rectangle or a square you need to multiply the length and the width. The perimeter finds adding side to side, find the perimeter and the area to the next image.



- **E.** Write the name and degrees to each angle using the protractor.



4. Bibliographic references

- Nelson, Thornas 2013, Nelson mathematics 5, Ltda. Cambridge.
- Hunter, Bryan .2008, MATH 4. Cambridge

Cybergraphy

- Constructive media, 2019, Fun games Location: www.coolmath-games.com/
- Math Playground LLC, 2019 Location: <https://www.mathplayground.com/games.html>

Videos

- Learning time fun, January 2016, Telling time Location: https://www.youtube.com/watch?v=KGQn48ppJ_Q
- Learning to everyone, 24 August 2015, Introduction to fractions, Location: https://www.youtube.com/watch?v=9hZkk73nJ_Y
- Periwinkle, December 2017, Types of fractions. Location <https://www.youtube.com/watch?v=jRVBION-hlc>
- Home School Pop, April 2017, Perimeter and area lesson, Location: <https://www.youtube.com/watch?v=MTSIKifo4js>