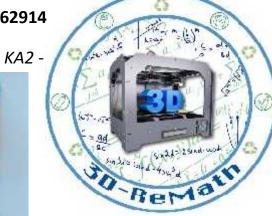


Erasmus+ Call: 2019 - KA2 -





















02_1st Curricula of Maths: Fractions

Patterns of Fractions

Outline

- Patterns of fractions
- To Remember
- Activities
- Videos

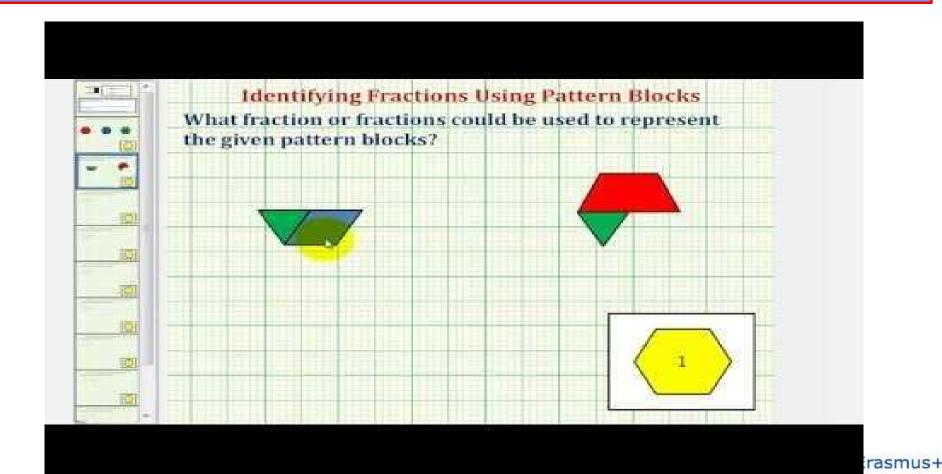




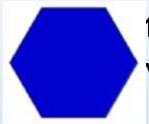


FRACTIONS, WHOLES, PATTERNS



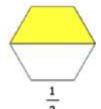




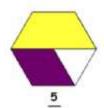


vhole (=1) and pattern blocks show the fractions

Color pattern blocks t

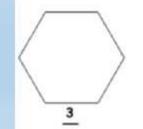


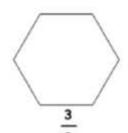




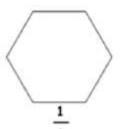


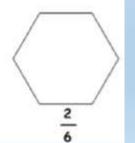
6











Source Picture: Internet



Students Print

- √ 1 hexagon
- ✓ 2 equal parts of the hexagon
- ✓ 6 equal parts of the hexagon

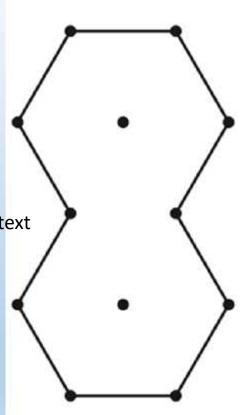




Two hexagons together are one whole.

☐ Draw line segments to divide each into trapezoids, rhombuses and triangles.

☐ Write a number model to show how the ick to add text parts add up the whole.



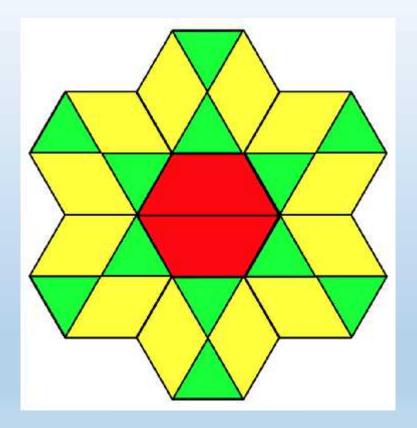








- ☐ What fraction of the design is red?
- ☐ What fraction is green?
- ☐ Justify your answer.

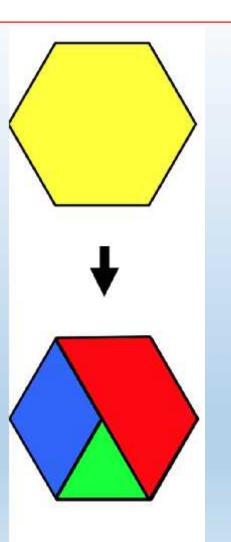






Spyros used three different pattern
blocks to cover the yellow block.

If the yellow block is 1, then what addition
sentence can you use to express John's design?

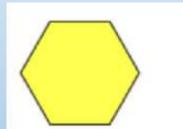


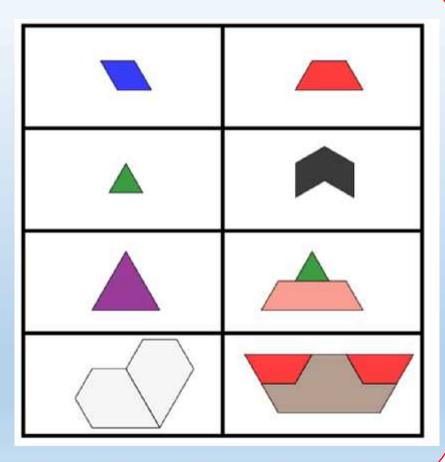






If hexagon is whole and equals "3", what is the value of the following patterns?



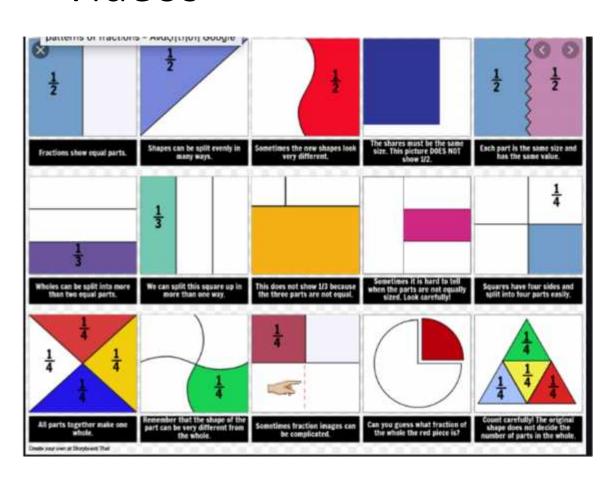






Videos





Patterns of Fractions

https://www.youtube.com/watch?v=dkBSmdBI-<u>Os</u>



