

# 5<sup>th</sup> Grade Math Moments for Families



## Unit 4 Students will:

- Interpret fractions as division
- Multiply fractions by whole numbers
- Find equivalent fractions
- Compare fractions along a number line (using  $\frac{1}{2}$  as a benchmark)
- Decomposing fractions
- Adding and subtracting fractions with like denominators

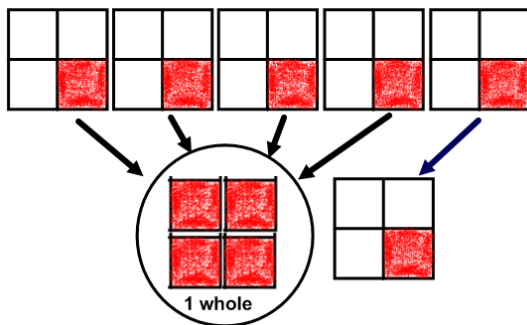
## Vocabulary:

- \* **Common fraction**-any fraction whose numerator and denominator are whole numbers
- \* **Numerator**-The top number in a fraction; It tells how many equal parts are described in a fraction.
- \* **Denominator**-The bottom number in a fraction; It tells how many equal parts the whole is divided up into.
- \* **Equivalent**- Having the same value
- \* **Improper Fractions**-A fraction larger than one whole whose numerator is larger than or equal to the denominator
- \* **Integer**- Any whole number
- \* **Mixed Number**- A number with an integer part and a fraction or decimal part (ex. 3.25 or  $3\frac{1}{4}$ )
- \* **Unit Fraction**- A fraction with a numerator of 1 (ex.  $\frac{1}{2}$ ,  $\frac{1}{4}$ ).

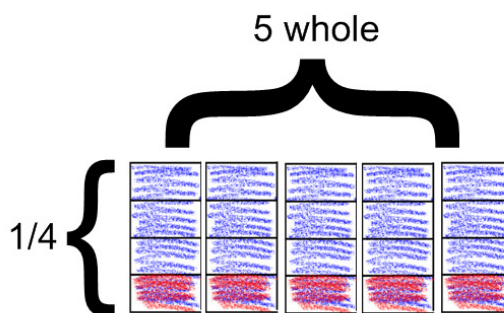
## Strategies to help your child with homework:

Below are examples of concepts covered in this unit

$$5 \times \frac{1}{4} = \frac{5}{4} = 1\frac{1}{4}$$



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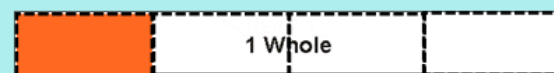
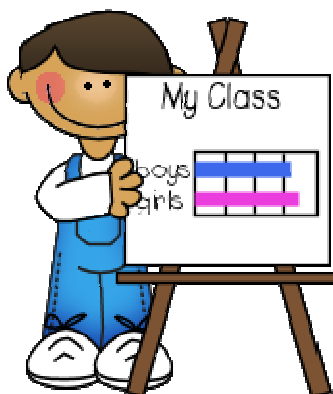


## Helpful Websites:

<http://www.mathplayground.com/>

<http://www.coolmath.com/>

<http://www.math-play.com/>



$$\frac{1}{4} = \left\{ \begin{array}{l} 1 \div 4 \\ 4 \overline{)1} \end{array} \right.$$