| Topic/Objective:<br>Multiplying Fractions<br>with Whole Numbers.                | Name:   |  |
|---|---|--|
| with whole rumbers.   | Period:/  |  |
| Essential Question/Main Idea How do we Multiply a Fraction with a Whole Number? |   |  |
| QUESTIONS   | NOTES   |  |
| How do we multiply a Whole  | In order to Multiply Fractions, with a Whole Number, you must   |  |
| number with a Fraction?   | rewrite the Whole Number as a Fraction.   |  |
| How do I rewrite a Whole  | You can rewrite a Whole Number as a Fraction by placing a "1" in  |  |
| Number as a fraction?   | the denominator:  |  |
|   | Example#1 $5 = 5$   | Example#2 $9 = 9$  |
| I need to see another   | 1   | •  |
| Example   | Example#3   | $\begin{array}{ c c c c c c c c c c c c c c c c c c c$     |
|   | Rewrite the Whole Number with a "1" in the denominator  | 5 x 3<br>1 x 4   |
| Multiply the Numerators   | Multiply the <b>Numerators</b>  | $\frac{5}{1}  \frac{\mathbf{X}}{\times}  \frac{3}{4} = 15$ |
| Multiply the Denominators   | Multiply the <b>Denominators</b>  | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$      |
| Are there any important things  | * Simplify if possible  |  |
| that I need to remember?  | ** Ask your teacher if they want the answer as an   |  |
| improper fraction or in the form of a mixed number.                             |   |  |
|   | *** Multiplying a "Whole" number by a proper fraction will result in an answer <u>smaller</u> than the original Whole Number. |  |
| SUMMARY: Write 3 to 4 sentend   | ces summarizing what you have learne  | d about this lesson.                                       |
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