Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ February 25, 2020

1. Today’s lesson should have reminded you of other learning that you have done. Explain the connection between the expressions that we were learning today and ratios. Use an example to support your response.

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1. Find the difference of 16 and 7.8.
2. Greenwood Junior High art students are taking a field trip to the art museum. There are 48 7th graders, 36 8th graders, and 54 9th graders. If they are going to be split into equal groups that are as big as possible, but not mix students in different grades, what is the largest amount of students that can be in each group? How many groups will there be?
3. Write an expression for the following situation. Then evaluate the expression for each value in the table below.

**Teresa bought some songs, s, on iTunes for $1.29 each. Write an expression for the total she would spend on a given number of songs.**

Expression: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |
| --- | --- |
| Songs Downloaded | Total Cost |
|  |  |
|  |  |
|  |  |
|  |  |

1. What is 250% of 90?