Quiz Review Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Hour\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

A group of 150 students were surveyed about what their favorite flavor of ice cream and topping.

|  |  |
| --- | --- |
| Ice Cream | Topping |
| Chocolate (60) | Hot Fudge (75) |
| Vanilla (40) | Strawberries (50)  |
| Cookies and Cream (50) | Whip Cream (25) |

**Is each statement true or false? Explain why.**

1. The ratio of Cookies and Cream to Chocolate is 2 to 3.\_\_\_\_\_\_\_\_\_\_\_

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2. The percentage of students that prefer vanilla ice cream is 40%.

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3. More than half of the students prefer either strawberries or hot fudge.

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4. Mrs. Carter walked her dogs for 30 minutes and burned 400 calories. How many calories would she burn in 45 minutes?

5. Which of these proportions would solve this problem?

1.  =  B.  =  C.  =  D.  = 

6.  =  7.  = 

8.  =  9.  = 