Warm-Up 68

7.NS.3

2) To the nearest percent, what is the probability of rolling a number less than 5 on a number cube?

7.SP.5

3) Seven doughnuts cost \$5.25. Let t = total cost and n = the number of doughnuts purchased. Write an equation that can be used to represent the total cost of n doughnuts.

7.RP.2c

4) If Frances multiplied her purchase price by 1.05 to get her total bill, what percent sales tax was she paying?

7.EE.2

5) Frank's test average in science class was 92%. On the next three tests he scored 98%, 88%, and 90%.

Assuming that all of the tests had the same weight, by what percentage did Frank's test average change?

7.NS.1a