

6th – 8th Grade:
National Noodle Day

Use the following statistic to answer questions 1 and 2: A recent study showed that 23% of middle school age students said that mac and cheese is their favorite comfort food.

1. How many students in your class would also need to say that mac and cheese is their favorite comfort food to be consistent with this statistic? Justify your answer.

2. Is this statistic representative of your class? Justify your answer.

3. Chicken noodle soup is terrific when someone is feeling under the weather. It is suggested to have $\frac{3}{4}$ cup of noodles per serving. Bonnie has 14 cups of noodles. She claims that she can make 10 servings of chicken noodle soup. Do you agree or disagree with Bonnie's claim? Justify your decision.
