Writing conditional probabilities symbolically

Write each of the following probabilities symbolically:

1. The probability that a randomly selected teenager (12- 17 years old) from the United States will go online at some point during the month is 93%. Event A: the selected person is a teenager. Event B: the selected person goes online during the month.

2. The probability that a randomly selected adult age 65 or older will go online during the month is 38%. Event A: the selected person is 65 or older. Event B: the selected person will go online during the month.

3. The probability that a randomly selected resident of the United States is a teenager who will go online this month is about 7%. Event A: the selected person is a teenager. Event B: the person will go online this month.