Name: _____ Transcribing written statements into symbolic language.

Write each of the following statements using symbolic language.

1. Janet is three years older than her sister Julie. Janet's brother is eight years younger than their sister Julie. The sum of all of their ages is 55.

2. The sum of three consecutive integers is 1,623.

3. The sum of two consecutive even integers divided by four is 189.5.

4. The sum of three consecutive integers is 42. Let x be the middle of the three integers. Transcribe the statement accordingly.

5. Bruce bought two books. One book costs four dollars more than three times the other. Together, the two books cost him $72.