



Name: _____

Date: _____

Variables medium Test

1. Let x represent the number of apples. What does $6x + 2$ mean? what is the result?
2. If $x = 5$ in $4x + 1$, what is the result?
3. If $n = 7$ in $9n + 7$, what is the result?
4. Identify the variable in: $3n + 8$
5. If $n = 8$ in $5n + 8$, what is the result?



Variables medium Test – Answer Key

1. Let x represent the number of apples. What does $6x + 2$ mean? If $x = 3$, what is the result?

$$x = 0$$

$$x = 18$$

2. If $x = 5$ in $4x + 1$, what is the result?

$$x = 21$$

3. If $n = 7$ in $9n + 7$, what is the result?

$$x = 70$$

4. Identify the variable in: $3n + 8$

$$x = 0$$

5. If $n = 8$ in $5n + 8$, what is the result?

$$x = 48$$