



Name: _____

Date: _____

Fresh Math

Variables medium Test

1. Let x represent the number of apples. If $x = 6$, what does $x^2 + 6$ 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. If $x = 6$, 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