Name _____   Date _____

WORKSHEET 1.7: WRITING EXPRESSIONS

The chart below illustrates some expressions and examples of their meanings. n represents a number.

ADDITION: $n + 3$	SUBTRACTION: $n - 3$
a number increased by 3	a number decreased by 3
3 more than a number	3 less than a number
a number plus 3	a number minus 3
the sum of a number and 3	a number reduced by 3
MULTIPLICATION: $2n$	DIVISION: $n \div 2$
the product of 2 and a number	a number divided by 2
2 times a number	half of a number
2 multiplied by a number	the quotient when a number is divided by 2

DIRECTIONS: Write an expression for each phrase. Use n to represent the number.

1. 6 greater than a number

2. A number minus 1

3. 3 times a number

4. 8 less than a number

5. A number divided by 10

6. A number decreased by 9

7. A number minus 6

8. The sum of a number and 3

CHALLENGE: Write a phrase for this expression: $2n - 3$.

Name <u>Answer Key</u>   Date _____

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DIRECTIONS: Write an expression for each phrase. Use *n* to represent the number.

1. 6 greater than a number

$$n + 6$$

2. A number minus 1

$$n - 1$$

3. 3 times a number

$$3n$$

4. 8 less than a number

$$n - 8$$

5. A number divided by 10

$$\frac{n}{10} \text{ OR } n \div 10$$

6. A number decreased by 9

$$n - 9$$

7. A number minus 6

$$n - 6$$

8. The sum of a number and 3

$$n + 3$$

CHALLENGE: Write a phrase for this expression: $2n - 3$.

Possible answer: 3 less than twice a number