

Part I

Variables and Algebraic Expressions

Complete each table by evaluating the expressions.

1.

m	$m + 8$
6	
9	
12	
22	
64	

2.

y	$y - 6$
9	
15	
24	
32	
47	

3.

b	$3 \times b$
5	
10	
13	
21	
35	

4.

s	$\frac{s}{2}$
6	
18	
24	
34	
48	

5.

n	$n + 12$
4	
10	
12	
31	
57	

6.

c	$10 \times c$
8	
15	
27	
59	
82	

Part II

II. Write an algebraic expression

Example: "triple a number from 34" ----- $34 - 3n$

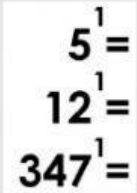
- t divided by 40 _____
- 11 increased by n _____
- 40 divided by t _____
- n decreased by 11 _____
- 11 plus n _____
- t minus 40 _____
- the sum of 11 and n _____
- 40 decreased by t _____
- 3 less than x _____
- 11 plus a number, n _____
- the product of 3 and x _____
- n more than 11 _____

- n added to 11 _____
- 40 subtracted from t _____
- x multiplied by 3 _____
- t subtracted from 40 _____
- the sum of 3 and x _____
- 11 less than n _____

- 20 plus a number p
- 6 more than a number d
- a number p minus 6
- 20 minus p
- 6 less than a number p
- p less than a number p
- 38 subtracted from m

Part III

You have to know this!!!!!!!

1. Any number divided by zero  Friends don't let friends divide by zero.	2. Any number to the power of zero 	3. Any number to the first power 
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