

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" ----- $34 - 3n$

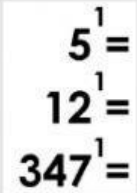
- t divided by 40 _____
- 11 increased by n _____
- 40 divided by t _____
- n decreased by 11 _____
- 11 plus n _____
- t minus 40 _____
- the sum of 11 and n _____
- 40 decreased by t _____
- 3 less than x _____
- 11 plus a number, n _____
- the product of 3 and x _____
- n more than 11 _____

- 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  $3^0 =$ $6^0 =$ $429^0 =$	3. Any number to the first power  $5^1 =$ $12^1 =$ $347^1 =$
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