

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	

II. Write an algebraic expression

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

1. t divided by 40	_____	13. n added to 11	_____
2. 11 increased by n	_____	14. 40 subtracted from t	_____
3. 40 divided by t	_____	15. x multiplied by 3	_____
4. n decreased by 11	_____	16. t subtracted from 40	_____
5. 11 plus n	_____	17. the sum of 3 and x	_____
6. t minus 40	_____	18. 11 less than n	_____
7. the sum of 11 and n	_____	19. 20 plus a number P	_____
8. 40 decreased by t	_____	20. 6 more than a number d	_____
9. 3 less than x	_____	21. a number P minus 6	_____
10. 11 plus a number, n	_____	22. 20 minus P	_____
11. the product of 3 and x	_____	23. 6 less than a number P	_____
12. n more than 11	_____	24. P less than a number P	_____
		25. 38 subtracted from m	_____

Part III

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

1. Any number divided by zero	2. Any number to the power of zero	3. Any number to the first power
 Friends don't let friends divide by zero.	$3^0 =$ $6^0 =$ $429^0 =$	$5^1 =$ $12^1 =$ $347^1 =$