

Name _____

Date _____

Expressions and Equations Review Packet

1) Vocabulary

Don't forget to study your terms. The Quizlet is a great resource.



2) Evaluating Expressions

Input the values and simplify using Order of Operations (PEMDAS/GEMS)

m	$m + 7$
5	
8	
20	

d	$\frac{d}{2}$
6	
10	
42	

n	$4n + 3$
4	
6	
12	

3) Verbal Phrases

Writing Expressions:

- a) 5 more than a number _____ b) The sum of 8 and a number _____
- c) Half of a number _____ d) 12 less than a number _____
- e) Jane is twice as old as Ed. How old is Jane if Ed is d years old? _____
- f) If you read 9 pages a day for d days. How many pages did you read? _____

Writing Equations:

- a) The sum of 25 and a number is 34 _____
- b) Jan has d dollar in her bank account. She spends \$12 and has \$54 left _____
- c) Peter makes \$12 an hour (h) stacking wood. He now has \$288 _____

Writing Inequalities:



- a) x is less than 10 _____ b) y is greater than 52 _____
- c) x is no more than 89 _____ d) x is at most 150 lbs. _____
- e) You must be at least 54 inches to ride on the roller coaster _____

