

Name _____

FUN- The Basics – N8

Today, you will be able to:

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ALGEBRAIC EXPRESSION –

KEY WORDS TO WATCH FOR WHEN TRANSLATING:

ADD

sum
more than
increased by
exceeds

SUBTRACT

difference
less than
decreased by
fewer than
reduced by

MULTIPLY

product
of
double
twice
triple

DIVIDE

quotient

****** Be careful when using LESS THAN, FEWER THAN, SUBTRACTED FROM – they reverse the order!!**

Write an algebraic expression for each:

1. the sum of x and 7
2. the product of g and 10
3. r decreased by 2
4. 3 less than w
5. the product of $5r$ and s

6. twice x , decreased by 10

7. m exceeded by 5

8. 12 increased by the square of q

9. t more than w

10. 3 fewer than 6 times n

11. 5 more than 3 times y

12. 4 less than the square of n

13. one-third of c

14. 13 subtracted from half of r

******When multiplying by a quantity (like a sum or difference),**

you must use _____!!

15. three times the sum of p and q

16. twice the quantity x plus y

17. one-fourth the quantity 16 less than n