

Name: _____

Math is Gold

Date: _____

Topic: Algebra Basics (Algebraic expressions)

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Title: Write each phrase as an algebraic expression.

1) 10 plus a number k times 15

2) 5 times the product of 16 and a number p

3) 4 more than the sum of 19 and a number n

4) 17 plus the product of 20 and a number p

5) 5 plus the difference of a number k and 7

6) 5 plus a number x times 10

7) 4 times the difference of 15 and a number q

8) 3 less than one third of a number n

9) 3 times the quotient of a number n and 15

10) 7 plus a number x less than 5

12) 5 less than the product of a number n and 47

13) 7 less than the quotient of a number n and 5

14) a third of the sum of a number n and 5

15) 8 plus the quotient of a number n and 7

16) 10 more than one fifth of a number n

17) 11 minus the product of 15 and a number p

18) 2 plus the quotient of 17 and a number q

19) 5 plus the difference of 2 and a number n

20) a fourth of the sum of 10 and a number n