

Writing Algebraic Expressions and Equations

Name _____

Date _____ Period _____

Addition +	Subtraction -	Multiplication ·	Division ÷
plus more than combined with together with sum added to	minus less than difference between fewer than subtracted from	times of multiplied by product of increased by factor of decreased by factor of	divided by per out of quotient of half (divide by 2) third (divide by 3) fourth (divide by 4)

Write an algebraic expression for each verbal phrase

Verbal

Algebraic

eight more than y twelve minus w the product of two and x the quotient of nine and r

three times a number plus one

Addition +	Subtraction -	Multiplication ·	Division ÷	Equals =
plus more than combined with together with sum added to	minus less than difference between fewer than subtracted from	times of multiplied by product of increased by factor of decreased by factor of	divided by per out of quotient of half (divide by 2) third (divide by 3) forth (divide by 4)	equals is are will be gives yields

Write an algebraic equation for each verbal phrase

Verbal

three times a number plus one is fifteen

Algebraic

Write an algebraic equation for each verbal phrase

Verbal

The total cost equals four times the number of tires minus ten

Algebraic

Write an algebraic equation for each verbal phrase

Verbal

The perimeter of a square is four times the length of a side

Algebraic

Write an algebraic equation for each verbal phrase

Verbal

The area of a circle is π times the radius of the circle squared

Algebraic