Name_____

Writing Algebraic Expressions

Date_____ Period_____

Write each as an algebraic expression.

1) the difference of x and 3

2) the sum of x and 5

3) the product of 2 and x

4) the quotient of 24 and x

5) the quotient of 33 and x

6) the sum of 5 and x

7) the product of 11 and x

8) the difference of x and 11

9) the product of 5 and x

10) the difference of x and 12

11) the quotient of x and 3

12) the difference of 27 and x

13) the difference of 10 and x

14) the quotient of x and 7

15) x squared

16) x raised to the power of 4

17) x cubed

18) x raised to the power of 5

Name_____

Writing Algebraic Expressions

Date_____ Period_____

Write each as an algebraic expression.

1) the difference of x and 3

$x - 3$

2) the sum of x and 5

$x + 5$

3) the product of 2 and x

$2x$

4) the quotient of 24 and x

$\dfrac{24}{x}$

5) the quotient of 33 and x

$\dfrac{33}{x}$

6) the sum of 5 and x

$5 + x$

7) the product of 11 and x

$11x$

8) the difference of x and 11

$x - 11$

9) the product of 5 and x

$5x$

10) the difference of x and 12

$x - 12$

11) the quotient of x and 3

$\dfrac{x}{3}$

12) the difference of 27 and x

$27 - x$

13) the difference of 10 and x

$10 - x$

14) the quotient of x and 7

$\dfrac{x}{7}$

15) x squared

x^2

16) x raised to the power of 4

x^4

17) x cubed

x^3

18) x raised to the power of 5

x^5