

Name: _____

Date: _____

Translate Phrases into an Algebraic Statement**Write an algebraic expression for each phrase.**1) Add y to 9. _____2) 12 decreased by y . _____3) Subtract the product of a and b from 12.

4) The sum of nine and a number. _____

5) The difference of six and a number

6) The difference between fifty-six and a number

7) The quotient of 60 and the product of a number and
– 5

8) A number increased by forty-two

9) 4 multiplied by x . _____

10) Twice a number decreased by 25



1) Add y to 9. _____

$$y + 9$$

2) 12 decreased by y. _____

$$12 - y$$

3) Subtract the product of a and b from 12.

$$12 - a b$$

4) The sum of nine and a number. _____

$$9 + x$$

5) The difference of six and a number

$$6 - x$$

6) The difference between fifty-six and a number

$$56 - x$$

7) The quotient of 60 and the product of a number and - 5

$$\frac{60}{-5 x}$$

8) A number increased by forty-two

$$x + 42$$

9) 4 multiplied by x. _____

$$4 x$$

10) Twice a number decreased by 25

$$2 x - 25$$