Algebra-Words Translation 1

Translate words to algebra:

1. the sum of 4 and 2 times a number

$$4+2x$$

2. 6 times a number is 12

$$6x=12$$

Translate algebra to words:

3. $5x + 2$

5 times a number plus 2

4. $9 - 3x = 4$

9 minus 3 times a number is 4

Algebra-Words Translation 2

Translate words to algebra:

1. the product of 4 and a number

$$4x$$

2. 4 less than a number is 10

$$x-4=10$$

Translate algebra to words:

3. $\frac{5x}{2}$

5 times a number divided by 2

4. $2x + 3 = 9$

2 times a number plus 3 is 9

Algebra-Words Translation 3

Translate words to algebra:

1. 2 more than 2 times a number is 8

$$2x+2=8$$

2. a number decreased by 4

$$x-4$$

Translate algebra to words:

3. $4 - x$

4 minus a number

4. $x + 6 = 4$

a number plus 6 is 4

Algebra-Words Translation 4

Translate words to algebra:

1. the sum of 5 and 3 times a number

$$5+3x$$

2. 3 times a number is 15

$$3x=15$$

Translate algebra to words:

3. $8 + 2x$

8 plus 2 times a number

4. $10 - 2x = 1$

10 minus 2 times a number is 1

Algebra-Words Translation 5

Translate words to algebra:

1. the product of 8 and a number

$$8x$$

2. 8 less than a number is 4

$$x-8=4$$

Translate algebra to words:

3. $\frac{8x}{3}$

8 times a number divided by 3

4. $3x + 1 = 7$

3 times plus 1 is 7

Algebra-Words Translation 6

Translate words to algebra:

1. 3 more than 2 times a number is 9

$$2x+3=9$$

2. a number decreased by 5

$$x-5$$

Translate algebra to words:

3. $3 - x$

3 minus a number

4. $x + 4 = 9$

a number plus 4 is 9

Algebra-Words Translation 7

Translate words to algebra:

1. the sum of 3 and 6 times a number

$$3+6x$$

2. 9 times a number is 18

$$9x=18$$

Translate algebra to words:

3. $2 + x$

2 plus a number

4. $2x - 5 = 7$

2 times a number minus 5 is 7

Algebra-Words Translation 8

Translate words to algebra:

1. the product of 5 and a number

$$5x$$

2. 3 less than a number is 5

$$x-3=5$$

Translate algebra to words:

3. $\frac{3x}{4}$

3 times a number divided by 4

4. $4x + 3 = 7$

4 times a number plus 3 is 7

Algebra-Words Translation 9

Translate words to algebra:

1. 4 more than 2 times a number is 6

$2x+4=6$

2. a number decreased by 2

$x-2$

Translate algebra to words:

3. $2 - x$

2 minus a number

4. $2x + 4 = 8$

2 times a number plus 4 is 8

Algebra-Words Translation 10

Translate words to algebra:

1. the sum of 8 and 4 times a number

$8+4x$

2. 5 times a number is 20

$5x=20$

Translate algebra to words:

3. $2 + 7x$

2 plus 7 times a number

4. $x - 5 = 15$

a number minus 5 is 15

Algebra-Words Translation 11

Translate words to algebra:

1. 4 more than 3 times a number is 10

$3x+4=10$

2. a number decreased by 3

$x-3$

Translate algebra to words:

3. $9 - x$

9 minus a number

4. $x + 3 = 6$

a number plus 3 is 6

Algebra-Words Translation 12

Translate words to algebra:

1. the sum of 5 and 5 times a number

$5+5x$

2. 4 times a number is 12

$4x=12$

Translate algebra to words:

3. $7 + x$

7 plus a number

4. $4x - 2 = 2$

4 times a number minus 2 is 2

Algebra-Words Translation 13

Translate words to algebra:

1. the product of 7 and a number

$7x$

2. 8 less than a number is 2

$x-8=12$

Translate algebra to words:

3. $\dfrac{5x}{2}$

5 times a number divided by 2

4. $5x + 1 = 11$

5 times a number plus 1 is 11

Algebra-Words Translation 14

Translate words to algebra:

1. 3 more than 3 times a number is 12

$3x+3=12$

2. a number decreased by 6

$x-6$

Translate algebra to words:

3. $10 - x$

10 minus a number

4. $4x + 1 = 13$

4 times a number plus 1 is 13

Algebra-Words Translation 15

Translate words to algebra:

1. the sum of 5 and 6 times a number

$5+6x$

2. 8 times a number is 24

$8x=24$

Translate algebra to words:

3. $4 + 3x$

4 plus 3 times a number

4. $x - 9 = 1$

a number minus 9 is 1