



Verbal expression algebraically - inequality - sum

Write each as an algebraic expression.

- 1) u plus 10 is less than 14
- 2) v increased by 8 is less than or equal to 25
- 3) 9 more than a number is less than 12
- 4) the sum of p and 10 is greater than 49
- 5) the sum of a number and 5 is less than 18
- 6) 11 more than m is greater than 19
- 7) k plus 12 is less than 30
- 8) 12 more than n is less than or equal to 25
- 9) the sum of x and 9 is less than or equal to 50
- 10) n plus 6 is less than or equal to 29
- 11) n plus 12 is less than or equal to 48
- 12) 9 more than b is less than or equal to 27
- 13) a number increased by 5 is less than 36
- 14) the sum of x and 10 is less than or equal to 37
- 15) the sum of k and 7 is greater than 37
- 16) a number plus 6 is less than 31
- 17) p increased by 12 is greater than 9
- 18) u increased by 11 is less than 38
- 19) 12 more than z is less than 29
- 20) the sum of n and 8 is greater than 50
- 21) x plus 8 is less than 17
- 22) a number plus 11 is less than 36
- 23) 10 more than p is less than 43
- 24) a number increased by 5 is less than or equal to 44
- 25) the sum of x and 11 is greater than or equal to 25
- 26) the sum of x and 9 is greater than 15
- 27) a number plus 8 is greater than 47
- 28) 5 more than z is less than or equal to 7
- 29) n increased by 5 is greater than 26
- 30) a number increased by 12 is greater than or equal to 23

Verbal expression algebraically - inequality - sum

Write each as an algebraic expression.

1) u plus 10 is less than 14

$$u + 10 < 14$$

3) 9 more than a number is less than 12

$$n + 9 < 12$$

5) the sum of a number and 5 is less than 18

$$n + 5 < 18$$

7) k plus 12 is less than 30

$$k + 12 < 30$$

9) the sum of x and 9 is less than or equal to 50

$$x + 9 \leq 50$$

11) n plus 12 is less than or equal to 48

$$n + 12 \leq 48$$

13) a number increased by 5 is less than 36

$$n + 5 < 36$$

15) the sum of k and 7 is greater than 37

$$k + 7 > 37$$

17) p increased by 12 is greater than 9

$$p + 12 > 9$$

19) 12 more than z is less than 29

$$z + 12 < 29$$

21) x plus 8 is less than 17

$$x + 8 < 17$$

23) 10 more than p is less than 43

$$p + 10 < 43$$

24) a number increased by 5 is less than or equal to 44

$$n + 5 \leq 44$$

25) the sum of x and 11 is greater than or equal to 25

$$x + 11 \geq 25$$

26) the sum of x and 9 is greater than 15

$$x + 9 > 15$$

28) 5 more than z is less than or equal to 7

$$z + 5 \leq 7$$

30) a number increased by 12 is greater than or equal to 23

$$n + 12 \geq 23$$

2) v increased by 8 is less than or equal to 25

$$v + 8 \leq 25$$

4) the sum of p and 10 is greater than 49

$$p + 10 > 49$$

6) 11 more than m is greater than 19

$$m + 11 > 19$$

8) 12 more than n is less than or equal to 25

$$n + 12 \leq 25$$

10) n plus 6 is less than or equal to 29

$$n + 6 \leq 29$$

12) 9 more than b is less than or equal to 27

$$b + 9 \leq 27$$

14) the sum of x and 10 is less than or equal to 37

$$x + 10 \leq 37$$

16) a number plus 6 is less than 31

$$n + 6 < 31$$

18) u increased by 11 is less than 38

$$u + 11 < 38$$

20) the sum of n and 8 is greater than 50

$$n + 8 > 50$$

22) a number plus 11 is less than 36

$$n + 11 < 36$$

27) a number plus 8 is greater than 47

$$n + 8 > 47$$

29) n increased by 5 is greater than 26

$$n + 5 > 26$$