



Verbal expression algebraically - inequality - product

Write each as an algebraic expression.

- 1) a number times 6 is less than 37
- 2) x times 6 is greater than 29
- 3) a number times 7 is greater than 40
- 4) twice a number is greater than 25
- 5) twice x is less than 22
- 6) the product of a and 9 is less than or equal to 41
- 7) the product of m and 6 is less than 26
- 8) the product of u and 9 is greater than 42
- 9) the product of q and 10 is greater than 20
- 10) n times 8 is less than or equal to 38
- 11) a number times 9 is greater than or equal to 39
- 12) x times 8 is greater than or equal to 41
- 13) r times 11 is greater than 13
- 14) twice v is greater than or equal to 50
- 15) the product of n and 8 is less than 8
- 16) the product of a number and 7 is less than 19
- 17) a number times 7 is less than or equal to 38
- 18) the product of n and 5 is greater than or equal to 5
- 19) k times 12 is greater than 31
- 20) k times 8 is less than 32
- 21) c times 11 is less than or equal to 11
- 22) the product of c and 11 is greater than or equal to 18
- 23) the product of n and 5 is greater than 29
- 24) the product of a number and 12 is greater than 42
- 25) r times 10 is less than 11
- 26) twice a is less than or equal to 50
- 27) the product of x and 9 is greater than or equal to 9
- 28) the product of a number and 9 is less than 27
- 29) the product of t and 7 is greater than 50
- 30) a number times 7 is greater than or equal to 8

Verbal expression algebraically - inequality - product

Write each as an algebraic expression.

1) a number times 6 is less than 37

$$n \cdot 6 < 37$$

3) a number times 7 is greater than 40

$$n \cdot 7 > 40$$

5) twice x is less than 22

$$2x < 22$$

7) the product of m and 6 is less than 26

$$m \cdot 6 < 26$$

9) the product of q and 10 is greater than 20

$$q \cdot 10 > 20$$

11) a number times 9 is greater than or equal to 39

$$n \cdot 9 \geq 39$$

13) r times 11 is greater than 13

$$r \cdot 11 > 13$$

15) the product of n and 8 is less than 8

$$n \cdot 8 < 8$$

17) a number times 7 is less than or equal to 38

$$n \cdot 7 \leq 38$$

18) the product of n and 5 is greater than or equal to 5

$$n \cdot 5 \geq 5$$

19) k times 12 is greater than 31

$$k \cdot 12 > 31$$

21) c times 11 is less than or equal to 11

$$c \cdot 11 \leq 11$$

22) the product of c and 11 is greater than or equal to 18

$$c \cdot 11 \geq 18$$

23) the product of n and 5 is greater than 29

$$n \cdot 5 > 29$$

24) the product of a number and 12 is greater than 42

$$n \cdot 12 > 42$$

25) r times 10 is less than 11

$$r \cdot 10 < 11$$

27) the product of x and 9 is greater than or equal to 9

$$x \cdot 9 \geq 9$$

28) the product of a number and 9 is less than 27

$$n \cdot 9 < 27$$

30) a number times 7 is greater than or equal to 8

$$n \cdot 7 \geq 8$$

2) x times 6 is greater than 29

$$x \cdot 6 > 29$$

4) twice a number is greater than 25

$$2n > 25$$

6) the product of a and 9 is less than or equal to 41

$$a \cdot 9 \leq 41$$

8) the product of u and 9 is greater than 42

$$u \cdot 9 > 42$$

10) n times 8 is less than or equal to 38

$$n \cdot 8 \leq 38$$

12) x times 8 is greater than or equal to 41

$$x \cdot 8 \geq 41$$

14) twice v is greater than or equal to 50

$$2v \geq 50$$

16) the product of a number and 7 is less than 19

$$n \cdot 7 < 19$$

20) k times 8 is less than 32

$$k \cdot 8 < 32$$

26) twice a is less than or equal to 50

$$2a \leq 50$$

29) the product of t and 7 is greater than 50

$$t \cdot 7 > 50$$