

Intro to Inequalities Skills Practice

Inequalities

Determine which number is a solution of the inequality.

1. $18 + a > 21$; 2, 3, 4

2. $24 - x \leq 19$; 3, 4, 5

3. $7 + r \geq 18$; 11, 10, 9

4. $9 - h > 2$; 6, 7, 8

5. $32 - n \leq 17$; 13, 14, 15

6. $16 + j \geq 29$; 13, 12, 11

7. $10 - f < 7$; 2, 3, 4

8. $52 + q < 56$; 5, 4, 3

Is the given value a solution of the inequality?

9. $2 + s \geq 10$; $s = 7$

10. $14 - r < 9$; $r = 6$

11. $j - 11 \geq 20$; $j = 32$

12. $t + 6 > 40$; $t = 35$

13. $16 + m > 40$; $m = 16$

14. $9x \geq 80$; $x = 9$

15. $15 \leq 3z$; $z = 4$

16. $2n > 26$; $n = 5$