HW for Monday 5-14-2018

NAME _____ DATE _____ PERIOD _____

Skills Practice

Inequalities

Determine which number is a solution of the inequality.

1. $18 + a > 21$
(a = 2, 3, 4)

2. $24 - x \leq 19$
(x = 3, 4, 5)

3. $7 + r \geq 18$
(r = 11, 10, 9)

4. $9 - h > 2$
(h = 6, 7, 8)

5. $32 - n \leq 17$
(n = 13, 14, 15)

6. $16 + j \geq 29$
(j = 13, 12, 11)

7. $10 - f < 7$
(f = 2, 3, 4)

8. $52 + q < 56$
(q = 5, 4, 3)

Is the given value a solution of the inequality? (Answer yes or no)

9. $2 + s \geq 10$
s = 7
$2 + 7 \geq 10$
$9 \not\geq 10$
No, this is not a good solution

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

11. $j - 11 > 20$
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 = 13