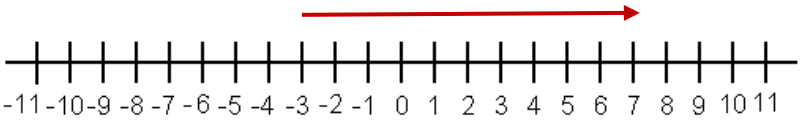
Answers Sheet

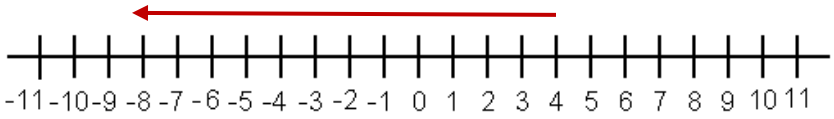
Inequalities

1. **On the number line, show the inequality n>-3**



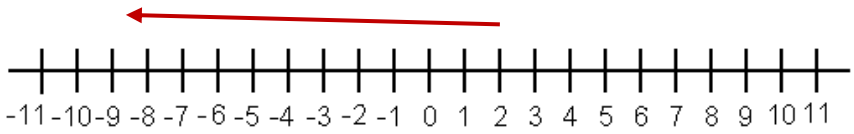
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2. **On the number line, show the inequality n≤4.**



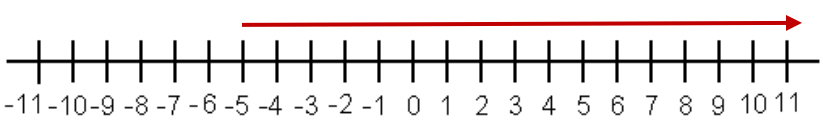
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3. **On the number line, show the inequality p<2.**



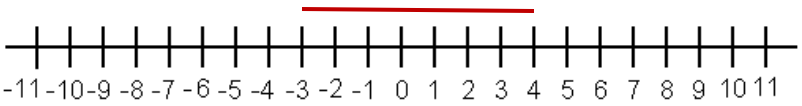
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4. **On the number line, show the inequality t≥-5.**



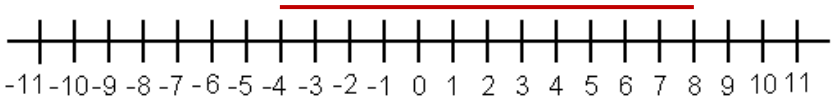
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5. **On the number line, show the inequality $-3 < n < 4$.**



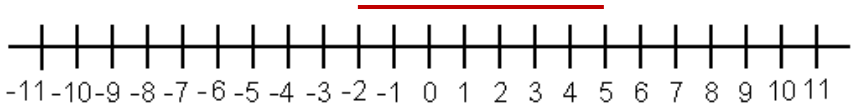
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6. **On the number line, show the inequality $-4 < n \leq 8$.**



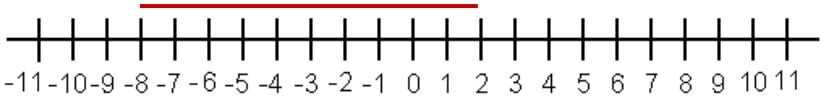
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7. **On the number line, show the inequality $-2 \leq c \leq 5$.**



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8. **On the number line, show the inequality $-8 \leq b < 2$.**



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9. -3 < m < 4

-2, 0, 1, 2, 3

---

10. -4 < n ≤ 6

-3, -2, -1, 0, 1, 2, 3, 4, 5, 6

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11. `4n + 4 > 16

4n > 12

n > 3

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12. 2n – 6 ≤ 20

2n ≤ 14

n ≤ 7

---

13. 6n – 7 ≥ 41

6n ≥ 48

n ≥ 7

---

14. 26 ≥ 2 (3a + 6).

26 ≥ 6a + 12

14 ≥ 6a

6a ≤ 14

a ≤ 7 / 3

---

15. 8p + 8 ≥ 10p + 32.

8 – 32 ≥ 10p -8p

-24 ≥ 2p

p ≤ -12

---

16. $3m - 9 \leq 15$

$3m \leq 6$

$m \leq 2$

---

17. $4\ (6m + 7) \geq 38$

$24m + 28 \geq 38$

$24m \geq 10$

$m \geq 5 / 12$
