

Inequality Symbols

Skill 1-10A

Less Than

< means is less than

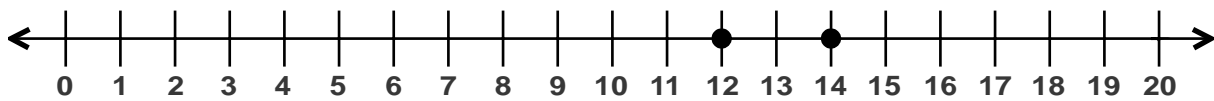
Example

Which statement is true?

$14 < 12$

$11 < 15$

Is 14 less than 12?

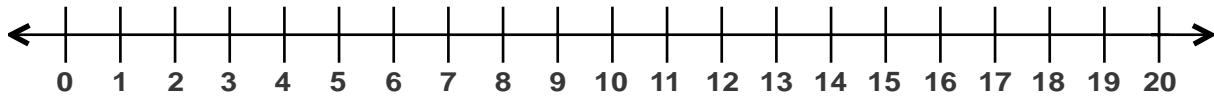


The answer is no. Look at the number line above. 14 is greater than 12.

Is 11 less than 15?



The answer is yes. Look at the number line above. 11 is less than 15.



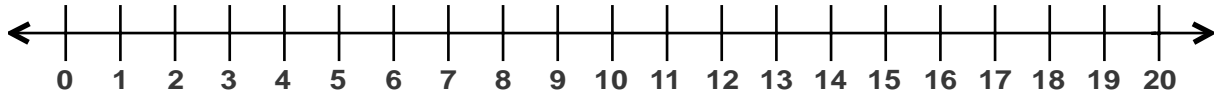
Directions: Circle the statement that is TRUE. Use the number line above to help.

1. $5 < 2$ $5 < 7$	2. $6 < 1$ $4 < 6$	3. $1 < 2$ $2 < 1$
4. $3 < 1$ $1 < 3$	5. $3 < 4$ $4 < 3$	6. $3 < 5$ $5 < 3$

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**Directions:** Circle the statement that is TRUE. Use the number line above to help.

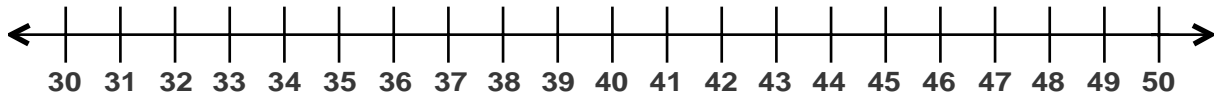
7. $3 < 2$ $2 < 4$	8. $1 < 4$ $4 < 1$	9. $2 < 3$ $3 < 1$
10. $3 < 6$ $5 < 3$	11. $5 < 4$ $4 < 6$	12. $2 < 1$ $1 < 5$
13. $2 < 4$ $7 < 2$	14. $9 < 3$ $3 < 9$	15. $2 < 7$ $5 < 3$
16. $9 < 8$ $8 < 9$	17. $12 < 7$ $7 < 15$	18. $13 < 5$ $6 < 15$
19. $15 < 5$ $15 < 17$	20. $12 < 15$ $13 < 12$	21. $16 < 18$ $14 < 12$
22. $18 < 15$ $19 < 20$	23. $16 < 15$ $10 < 15$	24. $18 < 20$ $19 < 17$
25. $20 < 17$ $18 < 19$	26. $19 < 12$ $12 < 15$	27. $20 < 10$ $10 < 20$

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Directions: Circle the **statement** that is TRUE. Use the number line above to help.

28. $39 < 41$ $41 < 39$	29. $44 < 48$ $44 < 42$	30. $40 < 37$ $37 < 40$
31. $49 < 32$ $32 < 44$	32. $33 < 31$ $31 < 35$	33. $40 < 31$ $40 < 41$
34. $47 < 45$ $39 < 48$	35. $35 < 48$ $49 < 36$	36. $46 < 50$ $35 < 30$
37. $45 < 38$ $38 < 42$	38. $39 < 40$ $42 < 40$	39. $49 < 50$ $52 < 49$
40. $38 < 30$ $45 < 48$	41. $50 < 49$ $49 < 50$	42. $40 < 36$ $40 < 50$
43. $40 < 48$ $46 < 37$	44. $39 < 50$ $50 < 40$	45. $37 < 39$ $43 < 38$

Answer Key
Skill 1-10A
ANSWERS ARE IN RED

1. $5 < 2$ $5 < 7$	2. $6 < 1$ $4 < 6$	3. $1 < 2$ $2 < 1$
4. $3 < 1$ $1 < 3$	5. $3 < 4$ $4 < 3$	6. $3 < 5$ $5 < 3$
7. $3 < 2$ $2 < 4$	8. $1 < 4$ $4 < 1$	9. $2 < 3$ $3 < 1$
10. $3 < 6$ $5 < 3$	11. $5 < 4$ $4 < 6$	12. $2 < 1$ $1 < 5$
13. $2 < 4$ $7 < 2$	14. $9 < 3$ $3 < 9$	15. $2 < 7$ $5 < 3$
16. $9 < 8$ $8 < 9$	17. $12 < 7$ $7 < 15$	18. $13 < 5$ $6 < 15$
19. $15 < 5$ $15 < 17$	20. $12 < 15$ $13 < 12$	21. $16 < 18$ $14 < 12$
22. $18 < 15$ $19 < 20$	23. $16 < 15$ $10 < 15$	24. $18 < 20$ $19 < 17$
25. $20 < 17$ $18 < 19$	26. $19 < 12$ $12 < 15$	27. $20 < 10$ $10 < 20$
28. $39 < 41$ $41 < 39$	29. $44 < 48$ $44 < 42$	30. $40 < 37$ $37 < 40$
31. $49 < 32$ $32 < 44$	32. $33 < 31$ $31 < 35$	33. $40 < 31$ $40 < 41$
34. $47 < 45$ $39 < 48$	35. $35 < 48$ $49 < 36$	36. $46 < 50$ $35 < 30$
37. $45 < 38$ $38 < 42$	38. $39 < 40$ $42 < 40$	39. $49 < 50$ $52 < 49$
40. $38 < 30$ $45 < 48$	41. $50 < 49$ $49 < 50$	42. $40 < 36$ $40 < 50$
43. $40 < 48$ $46 < 37$	44. $39 < 50$ $50 < 40$	45. $37 < 39$ $43 < 38$