

## Inequality Symbols

### Skill 1-10A

**Less Than**

< means is less than

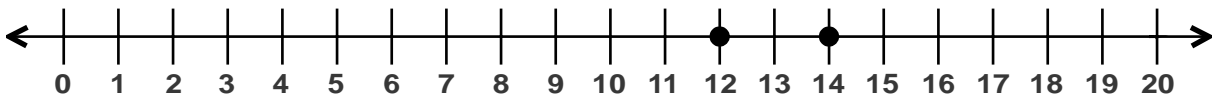
### Example

Which statement is true?

$14 < 12$

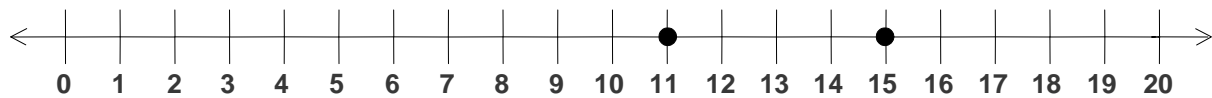
$11 < 15$

Is 14 less than 12?

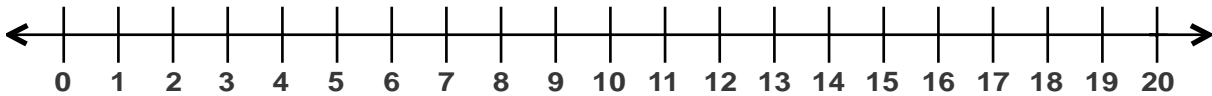


The answer is no. Look at the number line above. 14 is greater than 12.

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.

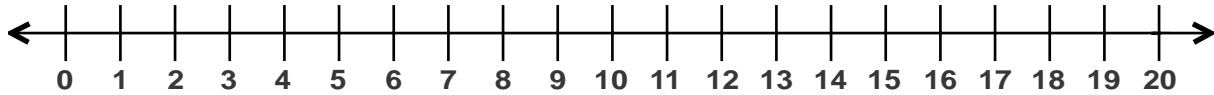
1. $5 < 2$ $5 < 7$	2. $6 < 1$ $4 < 6$	3. $1 < 2$ $2 < 1$
4. $3 < 1$ $1 < 3$	5. $3 < 4$ $4 < 3$	6. $3 < 5$ $5 < 3$

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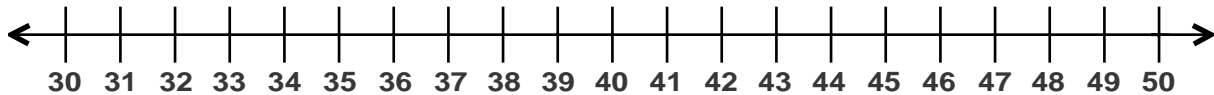
7. $3 < 2$ $2 < 4$	8. $1 < 4$ $4 < 1$	9. $2 < 3$ $3 < 1$
10. $3 < 6$ $5 < 3$	11. $5 < 4$ $4 < 6$	12. $2 < 1$ $1 < 5$
13. $2 < 4$ $7 < 2$	14. $9 < 3$ $3 < 9$	15. $2 < 7$ $5 < 3$
16. $9 < 8$ $8 < 9$	17. $12 < 7$ $7 < 15$	18. $13 < 5$ $6 < 15$
19. $15 < 5$ $15 < 17$	20. $12 < 15$ $13 < 12$	21. $16 < 18$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

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## Less Than

&lt; means is less than

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. $37 < 39$ $43 < 38$