

1. (1)  $[-1.1, \infty)$ .

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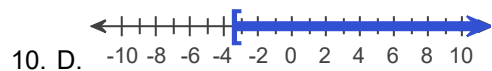
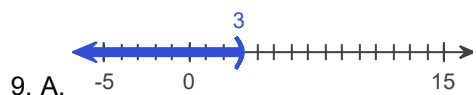
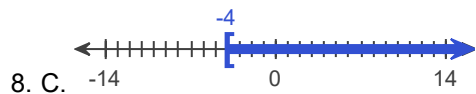
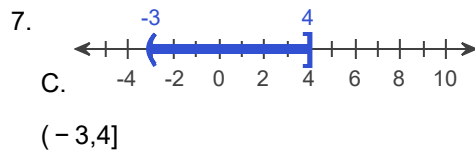
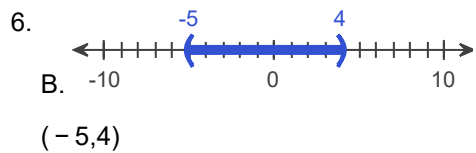
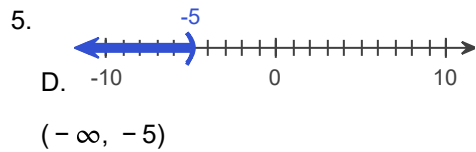
2. (1)  $(-\infty, -2.1)$ .

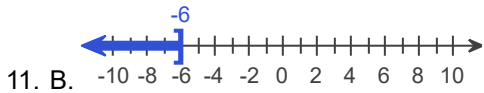
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3. (1)  $(-\infty, 2.7]$ .

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4. (1) the same  
(2) reverse
- 





11. B.

A. The solution set is  $(-\infty, -6]$ . (Type your answer in interval notation.)

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12. A. The solution set is  $[-7, \infty)$ .

(Type your answer in interval notation. Use integers or fractions for any numbers in the expression. Simplify your answer.)

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13. A. The solution set is  $(-27, \infty)$ . (Simplify your answer. Type your answer in interval notation.)

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14. A. The solution set is  $(-\infty, -\frac{29}{2})$ .

(Type your answer in interval notation. Use integers or fractions for any numbers in the expression.)

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15. A. The solution set is  $[-25, \infty)$ .

(Type your answer in interval notation. Use integers or fractions for any numbers in the expression.)

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