Two-Step Inequality Practice (Math 7 Plus - Unit 3)

Solve each of the inequalities below and graph.

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| 1. 2x – 8 ≤ -6
 | 1. 25 – 2x ≤ 15
 | 1. -2x – 6 < -8
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| 4. $\frac{x}{5}$ + 6 ≥ 12 | 5. -x + 15 >29 | 6. < 6  |
| 7. -3x + (-6) > 9  | 8.  | 9. $\frac{x}{-3}$ - 4 ≥ 3 |
| 10. Sarah made $20 yesterday and will make $8 per hour today. If she wants to make at least $100 after today how what is the least amount of hours she needs to work?  | 11. There will be no more than 120 students on each team. If there are 4 classes per team how many students will be in each class? | 12. The quotient of n and -5 plus 12 is at the most 62. |