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| **Green** | What is the largest possible value for n if:n ≤ 3 | Write the inequality shown on the number line below: | Anne’s age, a, is greater than 20 and less than 27.Write this as an inequality. | Write the inequality shown on the number line below: |
| **Amber** | List the integer values which satisfy-3 < n ≤ 4 | Display this inequality on a number line-1 ≤ n < 5 | List the integer values which satisfy-5 ≤ n ≤ 1 | Display this inequality on a number line-4 < n < 2 |
| **Red** | Solve the inequality3x + 2 $\geq $ 11If x is an integer, what is the smallest possible value for x? | Solve the inequality3x < 9Display your answer on a number line. | Solve the inequality2n – 3 ≤ 33If n is an integer, what is the largest possible value for n? | Solve the inequality$$\frac{x+5}{2}\geq 10$$Display your answer on a number line. |
| **Challenge** | Solve the inequality5n + 4 ≤ 2n + 19If n is an integer, what is the largest possible value for n? | Solve the inequality2 < 3n < 12If n is an integer, list all the possible values for n. | Solve the inequality-3 < n + 6 < 12If n is an integer, list all the possible values for n. | Solve the inequality3 < 2n + 1 < 9Display your answer on a number line. |