

1. Solve and check: $|2x - 3| = 11$

2. Solve: $|3x - 2| + 4 = 4$

3. Solve: $|5x + 17| = -2$

4. Solve: $|4x - 9| = |2x + 1|$

5. Solve: $|2x - 3| \leq 4$. Graph your solution set. Write your solution in interval notation.

6. Solve: $\left|3 - \frac{3x}{4}\right| > 9$. Graph your solution set. Write your solution in interval notation.

7. Solve: $|x - 3| < -2$

8. Solve: $|x + 4| > -5$. Write your solution in interval notation.

Q: What word starts with “e” and has only one letter in it?