

Algebra 2
Absolute Value Round Robin

Name _____

Period _____

Solve.

1. $|x + 5| = 21$

2. $-6 = |k - 9|$

3. $\left|\frac{w}{3} - 2\right| = 3$

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

5. $4|c - 9| + 5 = 17$

6. $8 + 3|y - 7| = 41$

7. $3 = |u - 8| - 4$

1.
Answer: 16, -26
CodePath: EAS.ALG.O.D.48
2.
Answer: \emptyset
CodePath: EAS.ALG.O.D.55
3.
Answer: 15, -3
CodePath: EAS.ALG.O.D.93
4.
Answer: $0, -\frac{4}{3}$
CodePath: EAS.ALG.O.D.111
5.
Answer: 12, 6
CodePath: EAS.ALG.O.D.121
6.
Answer: 18, -4
CodePath: EAS.ALG.O.D.123
7.
Answer: 15, 1
CodePath: EAS.ALG.O.D.97