

QUIZ #4 SOLVING ABSOLUTE VALUE EQUATIONS

VERSION A

Solve for each absolute value equation. Check for extraneous solutions.

1. $|2y - 4| = 12$
 2. $3|y - 9| = 27$
 3. $3|4w - 1| - 5 = 10$
 4. $|2x - 3| = -1$
 5. $|3x + 5| = 5x + 2$
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QUIZ #4 SOLVING ABSOLUTE VALUE EQUATIONS

VERSION B

Solve for each absolute value equation. Check for extraneous solutions.

1. $|x - 3| = 9$
 2. $2|3x - 2| = 14$
 3. $2|3w - 1| + 5 = 33$
 4. $|3x + 4| = -3$
 5. $|2x + 5| = 3x + 4$
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