Absolute Value Inequalities · 1

$|3x + 15| < 12$

Absolute Value Inequalities · 2

$|2x + 8| > 6$

Absolute Value Inequalities · 3

$|2x + 8| < 14$

Absolute Value Inequalities · 4

$|2x + 4| > 10$

Absolute Value Inequalities · 5

$|x - 6| < 1$

Absolute Value Inequalities · 6

$|2x - 14| > 12$

Absolute Value Inequalities · 7

$|x - 8| < 3$

Absolute Value Inequalities · 8

$|x + 8| > 6$

Absolute Value Inequalities · 2

ANSWER

$x < -7$ or $x > -1$

Absolute Value Inequalities · 1

ANSWER

$-9 < x < -1$

Absolute Value Inequalities · 4

ANSWER

$x < -7$ or $x > 3$

Absolute Value Inequalities · 3

ANSWER

$-11 < x < 3$

Absolute Value Inequalities · 6

ANSWER

$x < 1$ or $x > 13$

Absolute Value Inequalities · 5

ANSWER

$5 < x < 7$

Absolute Value Inequalities · 8

ANSWER

$x < -14$ or $x > -2$

Absolute Value Inequalities · 7

ANSWER

$5 < x < 11$

Absolute Value Inequalities · 9

$3|3x - 3| + 9 < 27$

Absolute Value Inequalities · 10

$2|4x - 28| - 1 > 55$

Absolute Value Inequalities · 11

$2|3x + 18| - 9 < 9$

Absolute Value Inequalities · 12

$|4x + 12| + 7 > 19$

Absolute Value Inequalities · 13

$|x + 7| + 7 < 9$

Absolute Value Inequalities · 14

$2|2x - 8| - 6 > 22$

Absolute Value Inequalities · 15

$2|2x + 16| - 6 < -2$

Absolute Value Inequalities · 16

$3|3x - 12| - 2 > 52$

Absolute Value Inequalities · 10

ANSWER

$x < 0$ or $x > 14$

Absolute Value Inequalities · 9

ANSWER

$-1 < x < 3$

Absolute Value Inequalities · 12

ANSWER

$x < -6$ or $x > 0$

Absolute Value Inequalities · 11

ANSWER

$-9 < x < -3$

Absolute Value Inequalities · 14

ANSWER

$x < -3$ or $x > 11$

Absolute Value Inequalities · 13

ANSWER

$-9 < x < -5$

Absolute Value Inequalities · 16

ANSWER

$x < -2$ or $x > 10$

Absolute Value Inequalities · 15

ANSWER

$-9 < x < -7$

Absolute Value Inequalities · 17

$|2x + 2| + 4 < 18$

Absolute Value Inequalities · 18

$4|5x - 20| - 4 > 56$

Absolute Value Inequalities · 19

$|5x - 35| - 2 < 13$

Absolute Value Inequalities · 20

$4|5x - 35| + 5 > 105$

Absolute Value Inequalities · 21

$2|3x + 3| + 9 < 27$

Absolute Value Inequalities · 22

$3|x - 7| - 1 > 5$

Absolute Value Inequalities · 23

$3|4x - 16| + 5 < 17$

Absolute Value Inequalities · 24

$2|x - 5| + 1 > 5$

Absolute Value Inequalities · 18

ANSWER

$x < 1$ or $x > 7$

Absolute Value Inequalities · 17

ANSWER

$-8 < x < 6$

Absolute Value Inequalities · 20

ANSWER

$x < 2$ or $x > 12$

Absolute Value Inequalities · 19

ANSWER

$4 < x < 10$

Absolute Value Inequalities · 22

ANSWER

$x < 5$ or $x > 9$

Absolute Value Inequalities · 21

ANSWER

$-4 < x < 2$

Absolute Value Inequalities · 24

ANSWER

$x < 3$ or $x > 7$

Absolute Value Inequalities · 23

ANSWER

$3 < x < 5$