Absolute Value Inequalities · 1

$4|x + 3| - 9 < 19$

Absolute Value Inequalities · 2

$2|3x + 18| + 2 > 8$

Absolute Value Inequalities · 3

$4|4x + 28| + 5 < 85$

Absolute Value Inequalities · 4

$2|x + 4| - 5 > 1$

Absolute Value Inequalities · 5

$3|4x - 20| - 9 < 27$

Absolute Value Inequalities · 6

$4|5x - 35| - 5 > 55$

Absolute Value Inequalities · 7

$|5x| - 5 < 0$

Absolute Value Inequalities · 8

$|3x + 18| + 9 > 15$

Absolute Value Inequalities · 2

ANSWER

$x < -7$ or $x > -5$

Absolute Value Inequalities · 1

ANSWER

$-10 < x < 4$

Absolute Value Inequalities · 4

ANSWER

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

Absolute Value Inequalities · 3

ANSWER

$-12 < x < -2$

Absolute Value Inequalities · 6

ANSWER

$x < 4$ or $x > 10$

Absolute Value Inequalities · 5

ANSWER

$2 < x < 8$

Absolute Value Inequalities · 8

ANSWER

$x < -8$ or $x > -4$

Absolute Value Inequalities · 7

ANSWER

$-1 < x < 1$

Absolute Value Inequalities · 9

$3|3x - 18| - 4 < 50$

Absolute Value Inequalities · 10

$3|x + 4| + 8 > 17$

Absolute Value Inequalities · 11

$2|5x + 35| + 7 < 77$

Absolute Value Inequalities · 12

$2|2x + 10| + 3 > 7$

Absolute Value Inequalities · 13

$2|4x + 20| + 7 < 23$

Absolute Value Inequalities · 14

$|3x + 12| + 5 > 20$

Absolute Value Inequalities · 15

$2|2x + 10| + 4 < 32$

Absolute Value Inequalities · 16

$2|2x + 14| - 3 > 25$

Absolute Value Inequalities · 10

ANSWER

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

Absolute Value Inequalities · 9

ANSWER

$0 < x < 12$

Absolute Value Inequalities · 12

ANSWER

$x < -6$ or $x > -4$

Absolute Value Inequalities · 11

ANSWER

$-14 < x < 0$

Absolute Value Inequalities · 14

ANSWER

$x < -9$ or $x > 1$

Absolute Value Inequalities · 13

ANSWER

$-7 < x < -3$

Absolute Value Inequalities · 16

ANSWER

$x < -14$ or $x > 0$

Absolute Value Inequalities · 15

ANSWER

$-12 < x < 2$

Absolute Value Inequalities · 17

$$4|5x - 30| - 4 < 16$$

Absolute Value Inequalities · 18

$$2|4x - 4| + 6 > 62$$

Absolute Value Inequalities · 19

$$|x - 7| + 9 < 12$$

Absolute Value Inequalities · 20

$$|5x - 25| + 4 > 24$$

Absolute Value Inequalities · 21

$$2|2x - 16| - 9 < 19$$

Absolute Value Inequalities · 22

$$|5x + 20| - 5 > 25$$

Absolute Value Inequalities · 23

$$4|x + 6| + 6 < 30$$

Absolute Value Inequalities · 24

$$3|3x - 18| + 2 > 47$$

Absolute Value Inequalities · 18

ANSWER

$x < -6$ or $x > 8$

Absolute Value Inequalities · 17

ANSWER

$5 < x < 7$

Absolute Value Inequalities · 20

ANSWER

$x < 1$ or $x > 9$

Absolute Value Inequalities · 19

ANSWER

$4 < x < 10$

Absolute Value Inequalities · 22

ANSWER

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

Absolute Value Inequalities · 21

ANSWER

$1 < x < 15$

Absolute Value Inequalities · 24

ANSWER

$x < 1$ or $x > 11$

Absolute Value Inequalities · 23

ANSWER

$-12 < x < 0$