MULTIPLE CHOICE

Solve for x: 2x + 5 > 17

A. $x > 6$

B. $x < 6$

C. $x > 11$

D. $x < 11$

MULTIPLE CHOICE

Solve for y: -3y - 4 ≤ 8

$y \geq -4$

$y \leq -4$

$y \geq 4$

$y \leq 4$

MULTIPLE CHOICE

Solve for x: (x/4) - 3 < 2

$x < 20$

$x > 20$

$x < 5$

$x > 5$

MULTIPLE CHOICE

Solve for x: 5 - 2x ≥ 13

$x \leq -4$

$x \geq -4$

$x \leq 4$

$x \geq 4$

MULTIPLE CHOICE

Solve for x: 4(x - 3) > 16

A. $x > 7$

B. $x < 7$

C. $x > 10$

D. $x < 10$

MULTIPLE CHOICE

Solve for x: (2x + 1)/3 ≤ 5

$x \leq 7$

$x \geq 7$

$x \leq 8$

$x \geq 8$

MULTIPLE CHOICE

A taxi charges $3 flat fee plus $2 per mile. You have $15. What is the maximum miles?

$m \leq 6$

$m \geq 6$

$m \leq 9$

$m \geq 9$

MULTIPLE CHOICE

Solve for x: 7 - 3x < -5

$x > 4$

$x < 4$

$x > -4$

$x < -4$

MULTIPLE CHOICE

Solve for x: $0.25x + 2 \geq 6$

$x \geq 16$

$x \leq 16$

$x \geq 32$

$x \leq 32$

MULTIPLE CHOICE

Solve for y: -5y + 10 ≥ 30

$y \leq -4$

$y \geq -4$

$y \leq 4$

$y \geq 4$

MULTIPLE CHOICE

Solve for x: 2(3x - 1) ≤ 28

$x \leq 5$

$x \geq 5$

$x \leq 10$

$x \geq 10$

MULTIPLE CHOICE

Solve for x: (x/-2) + 4 > 10

x < -12

x > -12

x < 12

x > 12

MULTIPLE CHOICE

Solve for x: $8 + 4x \leq 20$

$x \leq 3$

$x \geq 3$

$x \leq 7$

$x \geq 7$

MULTIPLE CHOICE

Solve for x: 12 > -2x - 6

A. $x > -9$

B. $x < -9$

C. $x > 9$

D. $x < 9$

MULTIPLE CHOICE

A club has $200. They spend $50 on decorations. Each member pays $5. How many members are needed to cover the remaining cost?

$m \leq 30$

$m \geq 30$

$m \leq 25$

$m \geq 25$

MULTIPLE CHOICE

Solve for x: (5x + 3)/2 ≥ 4

$x \geq 1$

$x \leq 1$

$x \geq 2$

$x \leq 2$

MULTIPLE CHOICE

Solve for x: -4(x + 2) > 16

A. $x < -6$

B. $x > -6$

C. $x < 6$

D. $x > 6$

MULTIPLE CHOICE

Solve for x: 3x - 7 > 14

$x > 7$

$x < 7$

$x > 9$

$x < 9$

MULTIPLE CHOICE

Solve for x: (x - 5)/3 ≤ 2

$x \leq 11$

$x \geq 11$

$x \leq 7$

$x \geq 7$

MULTIPLE CHOICE

Solve for x: $6 - 2x \leq -4$

$x \geq 5$

$x \leq 5$

$x \geq 1$

$x \leq 1$