LIONS WIN the GAME! (Finally) ①

Final Score: 42-0.

Before the game, you bet your friend that you can guess the Lion's final score. If you guess within 4 points (above or below) YOU WIN!

WRITE A COMPOUND INEQUALITY that REPRESENTS you WINNING! (where x is your guess).

Scanned by CamScanner

(2)

LIONS WIN the GAME! (Finally)

Final score: 42 - 0.

Before the game, you bet your friend that you could guess the Lion's final score. If you guess within 4 points (above or below) YOU WIN!

WRITE A COMPOUND inequality that represents you LOSING (your friend wins). (where x is your guess).

Scanned by CamScanner

Is it a function ?

Why ?

If yes, list domain and range.

$\{(-6, 10), (-5, 5), (-4, 5), (-3, 10)\}$

Scanned by CamScanner

Is it a function ?

Why ?

If yes, list domain and range

$\{(5,13), (10,17), (12,21), (10,26)\}$

Scanned by CamScanner

5

Evaluate the function:
at the given value

$f(x) = 56 - 5x$ at $x = 10$

Scanned by CamScanner

Evaluate the function:
at the given value

6

$g(x) = 5x + 9$ at $x = -4$

Scanned by CamScanner

Evaluate the function:

at the given value

$$h(x) = 4x + 8 \quad \text{at } x = -3$$

Scanned by CamScanner

8

Evaluate the function:

at the given value

$$q(x) = 20 - 3x \quad \text{at} \quad x = 10$$

Scanned by CamScanner

Solve and Graph:

(9)

$$5x + 6 > 16$$

Scanned by CamScanner

10

Solve and graph:

$$-4x - 12 \geq 8$$

Scanned by CamScanner