Hour

SECTION 3.3

Solve the equation. 8g + 2 + g = 16

$$3b + 2(b + 4) = 47$$
 $3b + 2b + 8 = 5b + 8$

$$-6 + 4(2c + 1) = -34$$

$$9x + x + 7 = 13$$

$$\frac{2}{5}(3r + 4) = 10.5$$

A bowling alley charges \$1.50 for bowling shoes and \$3.75 for each game. Paul and Brandon each have \$15 to spend at the bowling alley.

Paul brings his own bowling shoes. How many games can he bowl? X=4 qomes

3.75x=15 X= gamas

Brandon needs to pay for bowling shoes. How many can he bowl?_____

1,50 + 3,75x=15 3.75x = 13.50

X=3.6

Both Paul and Brandon decide to bowl the number of games that Brandon can afford to bowl. Does Paul have enough money to buy a slice of pizza and a pop that cost a total of \$3.25?

53.75 yes he has enough to buy pizza

SECTION 6.3

Solve 3(x + 8) < 9. Graph your solution.

