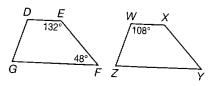
51. Trapezoid *DEFG* is congruent to trapezoid *WXYZ*.



What is the measure of angle G?

- A. 48°
- B. 58°
- C. 62°
- D. 72°
- 52. Nathan has 5 fewer than twice the number of sports cards Gene has. If c represents the number of sports cards Gene has, which expression represents the number of sports cards Nathan has?
  - A. 5c 2
  - B. 2c 5
  - C. 2(c-5)
  - D. 5(2c)

53. Lydia is buying a car that has a total cost of \$22,500. She made a down payment of \$4,500 and will pay for the rest in equal monthly payments of \$250. If *n* represents the number of monthly payments, which equation can be used to find *n*?

A. 
$$n + 250 + 4{,}500 = 22{,}500$$

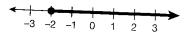
B. 
$$250(n + 4,500) = 22,500$$

C. 
$$250n + 4,500 = 22,500$$

D. 
$$250n - 4,500 = 22,500$$

54. If this sequence were graphed as a linear function, what would be the slope of the line?

- A. 6
- B. 7
- C. 8
- D. 9
- 55. Which inequality has the solution shown on this number line?



- A.  $3n + 4 \ge -2$
- B.  $3n 2 \ge 2$
- C.  $3n + 3 \ge 6$
- D.  $3n 3 \ge 6$