

Lesson 4.2.2

4-49. Yes; each point makes the equation true.

4-50. See below:

a. $(3, 5)$

4-51. See below:

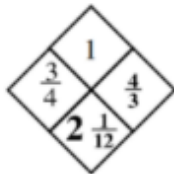
a. $h = 2c - 3$

b. $3h + 1.5c = 201$

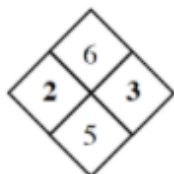
c. 28 corndogs were sold.

4-52. Find solutions in the diamonds below:

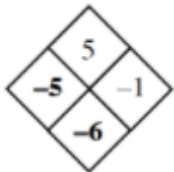
a.



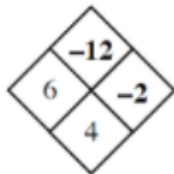
b.



c.



d.



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4-53. Yes; adding equal values to both sides of an equality preserves the equality.

4-54. See below:

a. $x = 2.2$

b. $x = 6$

c. $x = -10.5$

d. $x = 0$