

What Do You Call It When a Bull Eats a Bomb?



Solve using the quadratic formula (some answers are rounded). Look for the letter of the correct answer in the string of letters near the bottom of the page and cross it out each time it appears. When you finish, write the remaining letters in the space provided.

1 $x^2 + 5x + 4 = 0$

2 $x^2 - 7x + 12 = 0$

3 $x^2 + 3x - 10 = 0$

4 $x^2 - 6x + 7 = 0$

5 $a^2 - 8a - 11 = 0$

6 $n^2 + 4n - 9 = 0$

7 $2x^2 - 7x + 5 = 0$

8 $2y^2 + 2y - 11 = 0$

9 $2t^2 - 8t - 15 = 0$

10 $3x^2 + 10x + 8 = 0$

answers 1-5

H 4.4, 1.6

O 6, 2

L 8.8, -1.6

G -1, -4

P 2, -5

D 9.2, -1.2

E 4.9, 1.3

C 4, 3

I 2.2, -4.9

answers 6-10

M -0.67, -4

S 5.4, -1.4

R 1.6, -5.6

N 0.5, 5

U 1.9, -2.9

A 6.2, -2.2

T -1.33, -2

B 1.4, -3.8

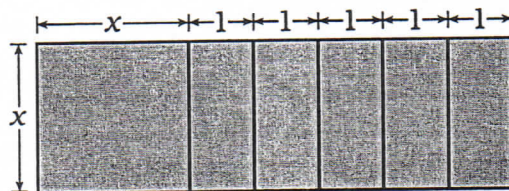
F 2.5, 1

STABRCTOFUSMGRPINTHABCSLUPED

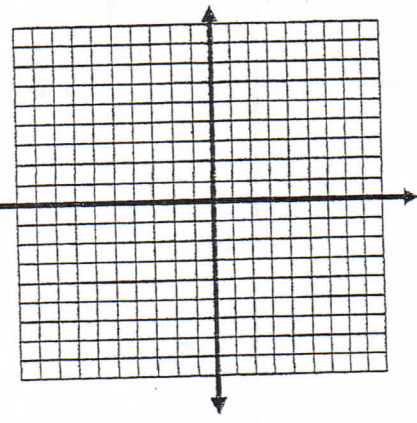
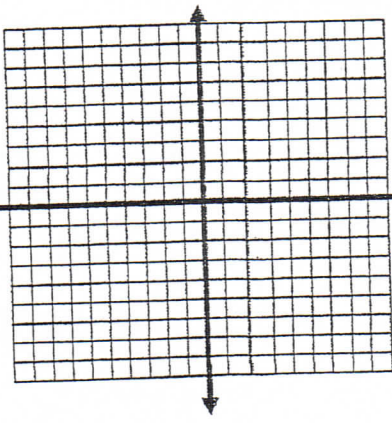
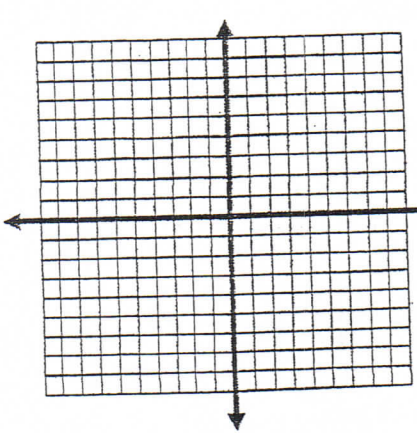
answer to puzzle:

Extra:

The area of the rectangle at the right is 30 square units. Find the value of x .



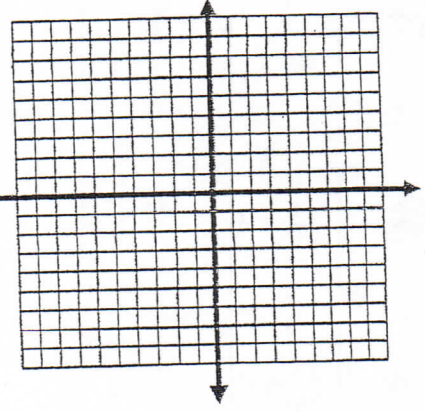
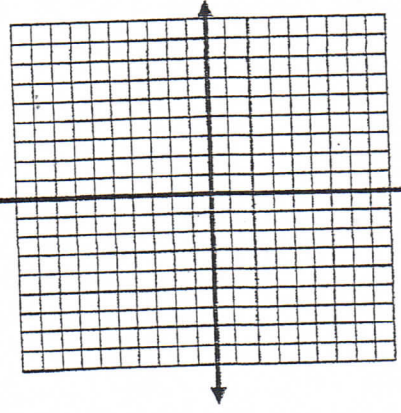
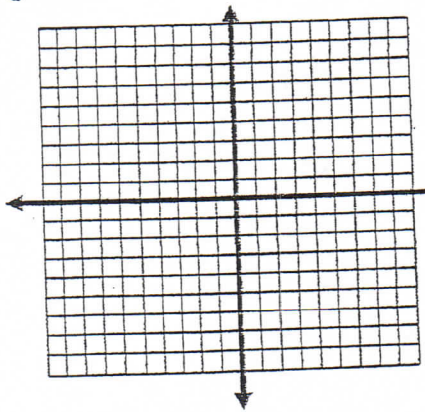
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Vertex: _____
Zeros: _____
Opens Up or Down: _____
Max or Min: _____
Domain: _____
Range: _____
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