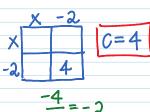
p. 666) 3-11 odd, 12-14, 26

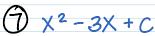
- **3** 9
- (<del>5</del>) 4
- 7 2.25
- (9)1.44
- $\bigcirc$   $\frac{4}{a}$

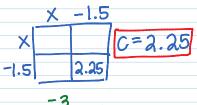
- (12)  $\chi = -3$
- (3) X=-12,2 (4) C=-1,15
- 26 Didn't add 49 to the right

Solutions



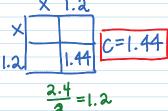
$$\frac{-4}{2} = -2$$



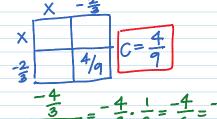


$$\frac{-3}{2} = -1.5$$

9 X2 + 2.4X + C



(1)  $X^2 - \frac{4}{3}X + C$ 



- (3)  $X^{2} + 10X = 24$   $\frac{10}{2} = 5$  $X^2 + 10X + 5^2 = 24 + 5^2$
- $(14) C^2 14C = 15$  $C^2 - 14C + (-7)^2 = 15 + (-7)^2$

$$X^{2} + 10X + 5^{2} = 24 + 5^{2}$$

$$(X + 5)^{2} = 149$$

$$X + 5 = \pm 7$$

$$-5 - 5$$

$$X = -5 \pm 7$$

$$X = -12, 2$$

$$C^{2} - |4C + (-7)^{2} = |5 + (-7)^{2}$$

$$\sqrt{(C-7)^{2}} = \sqrt{64}$$

$$C - 7 = \pm 8$$

$$+ 7 + 7$$

$$C = 7 \pm 8$$

$$C = -1, 15$$