**LT #5: Completing the square**
Complete the square (2 pts each)

1. Blank 1: \_\_\_\_\_\_

 Blank 2: \_\_\_\_\_\_

2. Blank 1: \_\_\_\_\_\_

 Blank 2: \_\_\_\_\_\_

3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. $x^{2}+22x+\\_\\_\\_\\_=(x-\\_\\_\\_\\_\\_)^{2}$ 2. $x^{2}+5x+\\_\\_\\_\\_=(x-\_{\\_\\_\\_\\_\\_\\_})^{2}$

Solve by completing the square. (4 pts)

3. $x^{2}+2x-24=0$

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Algebra 2- Chapter 4 Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Learning Target Quiz #5 Per \_\_\_\_\_

**LT #5: Completing the square**
Complete the square (2 pts each)

1. Blank 1: \_\_\_\_\_\_

 Blank 2: \_\_\_\_\_\_

2. Blank 1: \_\_\_\_\_\_

 Blank 2: \_\_\_\_\_\_

3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. $x^{2}+22x+\\_\\_\\_\\_=(x-\\_\\_\\_\\_\\_)^{2}$ 2. $x^{2}+5x+\\_\\_\\_\\_=(x-\_{\\_\\_\\_\\_\\_\\_})^{2}$

Solve by completing the square. (4 pts)

3. $x^{2}+2x-24=0$

 / 8