Circle the appropriate number-letter pairs in each column. Write the letter in the matching numbered box at the bottom of the page. (Hint: You should circle 11 number-letter pairs in each column.)

### Circle the number-letter of each TRUE STATEMENT:

| 8-S | (x + 2)² = x² + 4x + 4 |
| 13-E | (a - 5)² = a² - 10a + 25 |
| 10-A | (u + 8)² = u² + 16u + 64 |
| 2-H | (m - 4)² = m² - 16m + 16 |
| 18-G | (3x + 1)² = 9x² + 6x + 1 |
| 14-D | (5t - 2)² = 25t² - 20t + 4 |
| 4-P | (2b + 3)² = 4b² + 12b + 6 |
| 20-A | (2n + 7)² = 4n² + 28n + 49 |
| 2-E | (10d - 4)² = 100d² - 80d + 16 |
| 5-K | (8x - 1)² = 16x² - 16x + 1 |
| 7-R | (4w + 5)² = 16w² + 20w + 25 |
| 4-L | (x² - 3)² = x⁴ - 6x² + 9 |
| 11-T | (k² + 9)² = k⁴ + 18k² + 81 |
| 5-W | (2a + b)² = 4a² + 4ab + b² |
| 15-A | (3u - 2v)² = 9u² - 12uv + 4v² |
| 6-E | (8a + b)² = 64a² + 8ab + b² |
| 1-H | (c² - 6d)² = c⁴ - 12c²d² + 36d⁴ |
| 21-I | (2xy - 5)² = 4x²y² - 20xy + 10 |

### Circle the number-letter of each TRINOMIAL SQUARE:

| 6-A | n² + 6n + 9 |
| 11-N | x² - 14x + 49 |
| 3-R | a² + 2a + 4 |
| 7-Y | c² + 2c + 1 |
| 12-B | k² - 5k + 25 |
| 21-C | x² - 12x + 36 |
| 3-A | 4t² + 12t + 9 |
| 12-T | 81x² - 18x + 1 |
| 17-L | 4m² + 8m + 16 |
| 16-B | 9w² - 24w + 16 |
| 9-F | 25t² - 45t + 9 |
| 22-D | 4x⁴ + 8x² + 1 |
| 9-W | a² + 2ab + b² |
| 22-K | 4m² + 20mn + 25n² |
| 19-L | 9a² - 27ab + 9b² |
| 17-I | 100u² - 60uv + 9v² |
| 8-E | 100a² + 20ab + 4b² |
| 19-M | 9x⁴ + 6x²y² + y⁴ |

**OBJECTIVE 3-i:** To find squares of binomials; to recognize trinomial squares.

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