



# Name the Film



## Factorising Quadratics

| A         | B          | C         | D         | E         | F         | G         | H          | I         | J         | K          | L          | M         |
|-----------|------------|-----------|-----------|-----------|-----------|-----------|------------|-----------|-----------|------------|------------|-----------|
| $(x - 1)$ | $(x - 10)$ | $(x + 4)$ | $(x - 9)$ | $(x - 2)$ | $(x + 5)$ | $(x + 8)$ | $(x - 11)$ | $(x - 3)$ | $(x + 9)$ | $(x + 13)$ | $(x + 10)$ | $(x + 6)$ |

| N         | O         | P         | Q          | R         | S         | T         | U         | V          | W         | X          | Y         | Z          |
|-----------|-----------|-----------|------------|-----------|-----------|-----------|-----------|------------|-----------|------------|-----------|------------|
| $(x - 5)$ | $(x + 1)$ | $(x - 7)$ | $(x - 13)$ | $(x - 4)$ | $(x + 3)$ | $(x - 8)$ | $(x + 2)$ | $(x - 12)$ | $(x + 7)$ | $(x + 11)$ | $(x - 6)$ | $(x + 12)$ |

Factorise the quadratics, link your answers to the table above and unjumble the letters to find the name of a film:

|           |                  |                |                  |                |                |
|-----------|------------------|----------------|------------------|----------------|----------------|
| Quadratic | $x^2 + 10x + 16$ | $x^2 - 5x + 4$ | $x^2 - 12x + 27$ | $x^2 - 6x + 5$ | $x^2 + 4x + 3$ |
| Brackets  |                  |                |                  |                |                |
| Letters   |                  |                |                  |                |                |

|           |                 |                  |                |                 |                 |
|-----------|-----------------|------------------|----------------|-----------------|-----------------|
| Quadratic | $x^2 - 3x - 40$ | $x^2 - 13x + 22$ | $x^2 + 7x - 8$ | $x^2 + 9x - 10$ | $x^2 + 5x - 66$ |
| Brackets  |                 |                  |                |                 |                 |
| Letters   |                 |                  |                |                 |                 |