

Name: \_\_\_\_\_ Class: \_\_\_\_\_ Date: \_\_\_\_\_

ID: A

**Exit Ticket: Factoring ( $x^2+bx+c$ )**

What is the factored form of the following expressions?

**1**  $d^2 + 12d + 35$

**2**  $d^2 - 13d + 30$

**3**  $x^2 - x - 42$

**4**  $d^2 + 5d - 36$

**Exit Ticket: Factoring ( $x^2+bx+c$ )****Answer Section**

**1**  $(d + 7)(d + 5)$

**2**  $(d - 10)(d - 3)$

**3**  $(x - 7)(x + 6)$

**4**  $(d - 4)(d + 9)$