

PRACTICE ON FACTORING TRINOMIALS

Factor.

$$w^2 + 13w + 36 =$$

**How did you factor?**

Check your answer by multiplying the binomials.

Your answer: _____

 Check: _____


Error Analysis:
 Find the error and correct it.

$$x^2 + 2x - 80 =$$

$$(x+8)(x-10)$$

What is the factored form of $x^2 + 3x - 10$?

- A) $(x+5)(x-2)$
 B) $(x-2)(x-5)$
 C) $(x-5)(x+2)$
 D) $(x+5)(x+2)$

Practice
Factor the trinomials.

- 1) $z^2 + 3z - 40$ _____
 2) $x^2 - 4x - 12$ _____
 3) $d^2 + 5d - 6$ _____
 4) $n^2 + 2n - 63$ _____
 5) $c^2 - c - 30$ _____
 6) $h^2 - 7h - 8$ _____
 7) $a^2 - 7a - 18$ _____
 8) $f^2 + 3f - 10$ _____
 9) $c^2 + 10c + 16$ _____
 10) $t^2 - 2t - 24$ _____