

## Factoring polynomials 03 (special cases)

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Name \_\_\_\_\_

## Daily Work

Date \_\_\_\_\_

**Factor each completely.**

1)  $4n^2 + 12n + 9$

2)  $x^2 - 4$

3)  $16m^2 - 40m + 25$

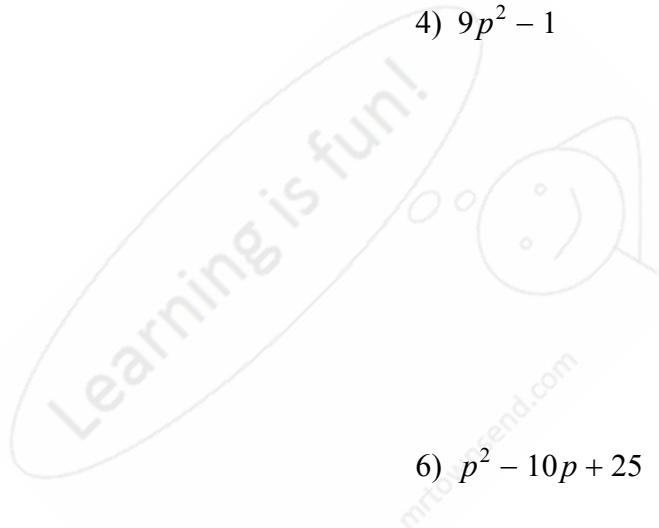
4)  $9p^2 - 1$

5)  $25x^2 - 1$

6)  $p^2 - 10p + 25$

7)  $4n^2 - 25$

8)  $a^2 - 6a + 9$



## Answers to Daily Work

1)  $(2n + 3)^2$

5)  $(5x + 1)(5x - 1)$

2)  $(x + 2)(x - 2)$

6)  $(p - 5)^2$

3)  $(4m - 5)^2$

7)  $(2n + 5)(2n - 5)$

4)  $(3p + 1)(3p - 1)$

8)  $(a - 3)^2$

