

Name : \_\_\_\_\_

## Algebraic Identity

ES1

Expand each expression using algebraic identity.

1)  $(a + 2b)(a - 2b)$

2)  $(s^3 + 4)(s^3 - 4)$

3)  $(3v + 5w)(3v - 5w)$

5)  $(8 + 9k)(8 - 9k)$

7)  $(m^4 + n)(m^4 - n)$

9)  $\left(\frac{1}{z^2} + 3\right)\left(\frac{1}{z^2} - 3\right)$

10)  $(2 + 5g)(2 - 5g)$

**PREVIEW**

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

[www.mathworksheets4kids.com](http://www.mathworksheets4kids.com)