Name : _____

Algebraic Identity

Expand each expression using algebraic identity.

1) $\left(x + \dfrac{3}{x}\right)\left(x - \dfrac{3}{x}\right)$

2) $(u + 8)(u - 8)$

3) $(6 + n^4)(6 -$ — $2q)$

5) $(g^3 + h^2)(g^3$

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

7) $(c + 7d)(c -$

9) $(5r + 9)(5r - 9)$

10) $(a + b)(a - b)$