

Name : _____

Algebraic Identities

MS1

Expand each expression using algebraic identities.

1) $\left(\frac{1}{x} + x^2\right)^2$

2) $(4.2p - 5q)^2$

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

4) $(-3n)^2$

5) $(1.4 - 0.9k)^2$

7) $(6g^4 + h^2)^2$

9) $\left(\frac{2}{u} - \frac{v}{3}\right)^2$

10) $(8 + 3.1s)^2$

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