

Name : _____

Multiplying Monomials & Binomials

Single-variable: S2

Multiply the following.

1) $\frac{8}{3}\left(-\frac{3}{4} - \frac{3}{8}c^7\right)$

2) $-31g^5(-2g^3 + 3g^2)$

3) $-17k^6(5k^2 +$

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.

5) $-9b^3(-7 - 9k$

7) $t^7(-t^6 + t^2)$

8) $-\frac{5}{9}s\left(\frac{6}{5}s - 18\right)$

Name : _____

Answer key

Multiplying Monomials & Binomials

Single-variable: S2

Multiply the following.

1) $\frac{8}{3}\left(-\frac{3}{4} - \frac{3}{8}c^7\right)$

2) $-31g^5(-2g^3 + 3g^2)$

$-c^7 - 2$

$62g^8 - 93g^7$

3) $-17k^6(5k^2 +$

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.

$-34k^{10} - 85$

5) $-9b^3(-7 - 9k$

$81b^9 + 63b^3$

www.mathworksheets4kids.com

7) $t^7(-t^6 + t^2)$

8) $-\frac{5}{9}s\left(\frac{6}{5}s - 18\right)$

$-t^{13} + t^9$

$-\frac{2}{3}s^2 + 10s$