

Name : _____

Multiplying Monomials & Binomials

Multi-variable: S1

Multiply the following.

1) $\frac{3}{7}g^5(21h + 35g)$

2) $-10xy^6z(9 - 6x^6y)$

3) $-tuv(-25uv^2$

$8b^3c^5d)$

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) $\frac{1}{8}mn^4(40m$

$5r^5s^3)$

7) $-7p^4q^5(3p^2qr^6 + 4q^3)$

8) $-\frac{9}{2}w^7\left(-\frac{8}{9}wx^6 + \frac{4}{9}\right)$

Name : _____

Answer key

Multiplying Monomials & Binomials

Multi-variable: S1

Multiply the following.

1) $\frac{3}{7}g^5(21h + 35g)$

2) $-10xy^6z(9 - 6x^6y)$

$15g^6 + 9g^5h$

$60x^7y^7z - 90xy^6z$

3) $-tuv(-25uv^2$

PREVIEW

$8b^3c^5d)$

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

$43t^2u^8v + 2$

b^4c^7d

5) $\frac{1}{8}mn^4(40m$

Members, please log in to download this worksheet.

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

$5r^5s^3)$

$5m^4n^4 - \frac{1}{3}n$

www.mathworksheets4kids.com

r^5s^3

7) $-7p^4q^5(3p^2qr^6 + 4q^3)$

8) $-\frac{9}{2}w^7\left(-\frac{8}{9}wx^6 + \frac{4}{9}\right)$

$-21p^6q^6r^6 - 28p^4q^8$

$4w^8x^6 - 2w^7$