

Name : _____

Adding Binomials

Multi-variable: L1S4

Arrange and add the binomials.

1) $5bcd + d^5$, $3bcd + 2d^5$

2) $9p^4q^6 + 4q^6$, $-4q^6 - 3p^4q^6$

3) $-3u^3 - w$,

PREVIEW

$y + 15$

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) $-7rs^4t + 9$

$g - g^3h$

www.mathworksheets4kids.com

7) $-n^4 - 8mn$, $3n - 5n^3$

8) $6b^2c - a^3b^4$, $7a^3b^4 + b^2c$

Name : _____

Answer key

Adding Binomials

Multi-variable: L1S4

Arrange and add the binomials.

1) $5bcd + d^5$, $3bcd + 2d^5$

$$\begin{array}{r} d^5 + 5bcd \\ (+) \ 2d^5 + 3bcd \\ \hline 3d^5 + 8bcd \end{array}$$

2) $9p^4q^6 + 4q^6$, $-4q^6 - 3p^4q^6$

$$\begin{array}{r} 9p^4q^6 + 4q^6 \\ (+) \ -3p^4q^6 - 4q^6 \\ \hline 6p^4q^6 \end{array}$$

3) $-3u^3 - w$,

$$\begin{array}{r} -3u^3 \\ (+) \ -3u^3 \\ \hline -3u^3 \end{array}$$

$y + 15$

$$\begin{array}{r} + \ y \\ y + 15 \\ \hline + \ 2y + 15 \end{array}$$

5) $-7rs^4t + 9$

$$\begin{array}{r} -7rs^4t \\ (+) \ 7rs^4t \\ \hline \end{array}$$

$g - g^3h$

$$\begin{array}{r} + \ 8g \\ + \ g \\ \hline + \ 9g \end{array}$$

7) $-n^4 - 8mn$, $3n - 5n^3$

$$\begin{array}{r} -n^4 \quad - \ 8mn \\ (+) \quad - \ 5n^3 \quad + \ 3n \\ \hline -n^4 - 5n^3 - 8mn + 3n \end{array}$$

8) $6b^2c - a^3b^4$, $7a^3b^4 + b^2c$

$$\begin{array}{r} -a^3b^4 + 6b^2c \\ (+) \ 7a^3b^4 + b^2c \\ \hline 6a^3b^4 + 7b^2c \end{array}$$

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