

Name : \_\_\_\_\_

## Adding Binomials

Multi-variable: L2S1

Arrange and add the binomials.

1)  $\frac{1}{3}a^3 + \frac{1}{5}b^4c$  ,  $\frac{3}{5}b^4c + a^3$       2)  $2y^5 + y^2$  ,  $3z - \frac{1}{8}x^3$

3)  $\frac{2}{7}m^6 - \frac{4}{9}m$

# PREVIEW

$\frac{3}{4}st - t^4$

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)  $-v + 6u^2$  ,

$b^3$  ,  $2q^2r^5 + 15$

7)  $\frac{1}{4} + 5r^2st^3$  ,  $-\frac{1}{2} - 2r^2st^3$

8)  $\frac{5}{6}g^6 - 4h$  ,  $-\frac{5}{6}g^6 + 4h$

**Answer key****Adding Binomials**

Multi-variable: L2S1

Arrange and add the binomials.

1)  $\frac{1}{3}a^3 + \frac{1}{5}b^4c$  ,  $\frac{3}{5}b^4c + a^3$

$$\begin{array}{r} \frac{1}{5}b^4c + \frac{1}{3}a^3 \\ (+) \frac{3}{5}b^4c + a^3 \\ \hline \frac{4}{5}b^4c + a^3 \end{array}$$

2)  $2y^5 + y^2$  ,  $3z - \frac{1}{8}x^3$

$$\begin{array}{r} 2y^5 + y^2 \\ (+) -\frac{1}{8}x^3 + 3z \\ \hline \frac{1}{8}x^3 + y^2 + 3z \end{array}$$

3)  $\frac{2}{7}m^6 - \frac{4}{9}m$

$$\begin{array}{r} \frac{2}{7}m^6 \\ (+) \\ \hline \frac{2}{7}m^6 \end{array}$$

$\frac{3}{4}st - t^4$

$$\begin{array}{r} \frac{1}{4}st \\ - \frac{3}{4}st \\ \hline -\frac{1}{2}st \end{array}$$

5)  $-v + 6u^2$  ,

$$\begin{array}{r} 6u^2 \\ (+) -6u^2 \\ \hline 0 \end{array}$$

$p^3$  ,  $2q^2r^5 + 15$

$$\begin{array}{r} r^5 + \frac{1}{3}p^3 \\ r^5 + 15 \\ \hline r^5 + \frac{1}{3}p^3 + 15 \end{array}$$

7)  $\frac{1}{4} + 5r^2st^3$  ,  $-\frac{1}{2} - 2r^2st^3$

$$\begin{array}{r} 5r^2st^3 + \frac{1}{4} \\ (+) -2r^2st^3 - \frac{1}{2} \\ \hline 3r^2st^3 - \frac{1}{4} \end{array}$$

8)  $\frac{5}{6}g^6 - 4h$  ,  $-\frac{5}{6}g^6 + 4h$

$$\begin{array}{r} \frac{5}{6}g^6 - 4h \\ (+) -\frac{5}{6}g^6 + 4h \\ \hline 0 \end{array}$$

# 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](http://www.mathworksheets4kids.com)