

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

## Adding Monomials

Multi-variable: L2S5

Add the monomials.

1)  $\frac{1}{2}mn^6$  ,  $-\frac{1}{2}mn^6$

2)  $\frac{5}{9}yz$  ,  $-yz$

3)  $\frac{5}{8}u^2v$  ,  $\frac{1}{8}u$

5)  $\frac{1}{3}a^2bc$  ,  $-\frac{2}{3}a^2bc$

7)  $-33rs$  ,  $-11rs$

9)  $-bcd^2$  ,  $\frac{1}{3}c^2d$

10)  $\frac{4}{7}w^2x^3y$  ,  $\frac{3}{7}w^2x^3y$

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

## Answer key

### Adding Monomials

Multi-variable: L2S5

Add the monomials.

1)  $\frac{1}{2}mn^6$  ,  $-\frac{1}{2}mn^6$

**0**

2)  $\frac{5}{9}yz$  ,  $-yz$

**$-\frac{4}{9}yz$**

3)  $\frac{5}{8}u^2v$  ,  $\frac{1}{8}u^2v$

**$\frac{6}{8}u^2v = \frac{3}{4}u^2v$**

5)  $\frac{1}{3}a^2bc$  ,  $-\frac{2}{3}a^2bc$

**$-\frac{1}{3}a^2bc$**

7)  $-33rs$  ,  $-11rs$

**$-33rs - 11rs$**

9)  $-bcd^2$  ,  $\frac{1}{3}c^2d$

**$-bcd^2 + \frac{1}{3}c^2d$**

10)  $\frac{4}{7}w^2x^3y$  ,  $\frac{3}{7}w^2x^3y$

**$w^2x^3y$**

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