Subtracting Binomials

Name _____

Score _____

SP:09

Subtract the binomials.

1) $(-m^2 + 3m) - (5m^3 - 3m)$

2) $(5u^2 + 2v^3) - (2v^3 - 4u^2)$

3) $(4d + 9) - (8d + 5)$

4) $(-3p - 7q) - (-5q + 3p)$

5) $(6x^2y^2 - 4) - (-9 + x^2y^2)$

6) $(n + 7) - (6n - 1)$

7) $(5h^3 - 2) - (3gh - 2g^4)$

8) $(-7k^2 + k) - (5k + k^2)$

Subtracting Binomials

Name _____

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Answer key

Subtract the binomials.

1) $(-m^2 + 3m) - (5m^3 - 3m)$

$-5m^3 - m^2 + 6m$

2) $(5u^2 + 2v^3) - (2v^3 - 4u^2)$

$9u^2$

3) $(4d + 9) - (8d + 5)$

$-4d + 4$

4) $(-3p - 7q) - (-5q + 3p)$

$-6p - 2q$

5) $(6x^2y^2 - 4) - (-9 + x^2y^2)$

$7x^2y^2 + 5$

6) $(n + 7) - (6n - 1)$

$-5n + 8$

7) $(5h^3 - 2) - (3gh - 2g^4)$

$-2g^4 + 5h^3 - 3gh - 2$

8) $(-7k^2 + k) - (5k + k^2)$

$-8k^2 - 4k$