



Subtracting Binomials

Name _____

Score _____

SP:08

Subtract the binomials.

1) $(7 - 4b^3) - (-2 - 3b)$

2) $(-3m - 4n) - (9m + n)$

3) $(x^2 + 5yz) - (8yz + 7x^2)$

4) $(2t - 6t^4) - (-10t^4 + 2t)$

5) $(-5h + 6h^2) - (-h^2 - 7h)$

6) $(8 + 11x^2y^2) - (2 + 9x^2y^2)$

7) $(-6p - 5r) - (9q + s)$

8) $(w + 1) - (-5 - 8w)$



Subtracting Binomials

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Answer key

SP:08

Subtract the binomials.

1) $(7 - 4b^3) - (-2 - 3b)$

$-4b^3 + 3b + 9$

3) $(x^2 + 5yz) - (8yz + 7x^2)$

$-6x^2 - 3yz$

5) $(-5h + 6h^2) - (-h^2 - 7h)$

$7h^2 + 2h$

7) $(-6p - 5r) - (9q + s)$

$-6p - 9q - 5r - s$

2) $(-3m - 4n) - (9m + n)$

$-12m - 5n$

4) $(2t - 6t^4) - (-10t^4 + 2t)$

$4t^4$

6) $(8 + 11x^2y^2) - (2 + 9x^2y^2)$

$2x^2y^2 + 6$

8) $(w + 1) - (-5 - 8w)$

$9w + 6$