

Name:

Date: Score:

Adding and Subtracting Monomials

Add the monomials in each set.

① $6m^3n^2, 10m^3n^2$

② $-p^5, 4p^5$

③ $13b^3a, -23b^3a$

④ $5x^4, 5x^4$

⑤ $-9h^2k^2, 26h^2k^2$

⑥ $-27y, -3y$

⑦ $17s, -17s$

⑧ $-15, 12x$

⑨ $110, 17$

Subtract the second monomial from the first one in each set.

① $-25x^7, 2x^7$

② $-4p, -5p$

③ $c^3, -7c^3$

④ $-39, 11$

⑤ $-13y^6, -13y^6$

⑥ $38m^4, 34m^4$

⑦ $-28p^4s, -7p^4s$

⑧ $-26, 5g^4$

⑨ $14a^6b^3, 5a^6b^3$

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Adding and Subtracting Monomials

Answers

Add the monomials in each set.

① $6m^3n^2, 10m^3n^2$

② $-p^5, 4p^5$

③ $13b^3a, -23b^3a$

$16m^3n^2$

$3p^5$

$-10b^3a$

④ $5x^4, 5x^4$

⑤ $-9h^2k^2, 26h^2k^2$

⑥ $-27y, -3y$

$10x^4$

$17h^2k^2$

$-30y$

⑦ $17s, -17s$

⑧ $-15, 12x$

⑨ $110, 17$

0

$12x - 15$

127

Subtract the second monomial from the first one in each set.

① $-25x^7, 2x^7$

② $-4p, -5p$

③ $c^3, -7c^3$

$-27x^7$

p

$8c^3$

④ $-39, 11$

⑤ $-13y^6, -13y^6$

⑥ $38m^4, 34m^4$

-50

0

$4m^4$

⑦ $-28p^4s, -7p^4s$

⑧ $-26, 5g^4$

⑨ $14a^6b^3, 5a^6b^3$

$-21p^4s$

$-26 - 5g^4$

$9a^6b^3$