

Worksheet 2020-8ED-00017(1)

Simplify:

(1) $4x(2x^2 + 3x)$

(2) $m^2n^5(4m^5 - mn^3)$

(3) $(6k^3 - 3k^5)(5k^3)$

(4) $(x^7 - 5xy^4)(-2x^3y)$

(5) $2ab(2a^2b + 5a^2b^2) - 4a^2b^2(3ab + a)$

(6) $t^2(t^2 - 6t - 4) - t^3(5 + 3t)$

(7) $7p(2p + 2q) - 3q(7p - q)$

(8) $2a^3(5a^2 + 7a) + 5a^4(6a + 8)$

(9) $(15x - 6y)4 - 2(2y + 6x)$

(10) $(2k^6m^2 + 3k^3m^3) - 3km(6k^5m + 9km)$
