binomial formulas exercises 1

calculate first binomial formulas 1:

a) $(2a + 6b)^2 =$ _____

b) $(-2x - 5y)^2 =$ _____

calculate first binomial formulas 2:

a) $(7a^2 + 1)^2 =$ _____

b) $(\frac{1}{2}e + \frac{1}{7}f)^2 =$ _____

calculate second binomial formulas 1:

a) $(7s - 13t)^2 =$ _____

b) $(-2x + 9y)^2 =$ _____

calculate second binomial formulas 2:

a) $(20a^2 - 1)^2 =$ _____

b) $(\frac{1}{2}g - \frac{1}{3}h)^2 =$ _____

calculate third binomial formulas 1:

a) $(11a + 5b) * (11a - 5b) =$ _____

b) $(15rs - 2t) * (15rs + 2t) =$ _____

calculate third binomial formulas 2:

a) $(7a^2 + 2b) * (7a^2 - 2b) =$ _____

b) $(\frac{1}{8}e + \frac{1}{2}f) * (\frac{1}{8}e - \frac{1}{2}f) =$ _____