

binomial formulas exercises 2



binomial formula reverse problem 1:

$$49x^2 + 70xy + 25y^2 = \underline{\hspace{10cm}}$$

binomial formula reverse problem 2:

$$9x^2 - 60xy + 100y^2 = \underline{\hspace{10cm}}$$

binomial formula reverse problem 3:

$$144x^2 - 81y^2 = \underline{\hspace{10cm}}$$

binomial formula reverse problem 4:

a) $9x^2 - 66x + 121 = \underline{\hspace{10cm}}$

b) $0,25x^2 + 4xy + 16y^2 = \underline{\hspace{10cm}}$

c) $72x^2 - 98y^2 = \underline{\hspace{10cm}}$

complete the binomial formulas 1:

Complete to a perfect term:

a) $\underline{\hspace{2cm}} + 24xy + 16y^2$

b) $144x^2 + \underline{\hspace{2cm}} + 25y^2$

c) $25x^2 - 20xyz + \underline{\hspace{2cm}}$

d) $\underline{\hspace{2cm}} + 4a^2b + \underline{\hspace{2cm}}$ or $\underline{\hspace{2cm}} + 4a^2b + \underline{\hspace{2cm}}$

complete the binomial formulas 2:

Complete to a perfect term:

a) $49x^2 - 56xy + \underline{\hspace{2cm}}$

b) $25 - 80xz + \underline{\hspace{2cm}}$

c) $100x^2 + 20xy + \underline{\hspace{2cm}}$

d) $4x^4 + 24x^2y^2 + \underline{\hspace{2cm}}$