

Name: _____

Test Nr. 1

- 1.) $(\underline{\quad} - 2i)^2 = 4c^2 - 8ci + \underline{\quad}$
- 2.) $(\underline{\quad} + 3b)^2 = 4d^2 + 12bd + \underline{\quad}$
- 3.) $(2a + 2c)^2 = 4a^2 + \underline{\quad} + 4c^2$
- 4.) $(g + 3j)^2 = \underline{\quad}$
- 5.) $(\underline{\quad})^2 = 9e^2 + 6ef + f^2$
- 6.) $4g^2 \underline{\quad} + \underline{\quad} = (2g + 3f)^2$
- 7.) $\underline{\quad} + 6ik + i^2 = (3k + \underline{\quad})^2$
- 8.) $k^2 - 2ck + c^2 = (k - c)^2$
- 9.) $4c^2 \underline{\quad} + e^2 = (\underline{\quad} - \underline{\quad})^2$
- 10.) $4d^2 - 8dh + 4h^2 = (\underline{\quad})^2$
- 11.) $(m + 3j)(m - 3j) = \underline{\quad}$
- 12.) $(\underline{\quad})(2a - j) = \underline{\quad}$
- 13.) $(k + m)(\underline{\quad}) = k^2 - \underline{\quad}$
- 14.) $(2f + h)(2f - h) = \underline{\quad}$
- 15.) $(\underline{\quad} + 3b)(a - \underline{\quad}) = a^2 - \underline{\quad}$
- 16.) $9a^2 - \underline{\quad} = (3a + 2a^2b)(3a - \underline{\quad})$
- 17.) $\underline{\quad} = (2f^2 + 3f)(2f^2 - 3f)$
- 18.) $16d^2e^4 - \underline{\quad} = (4de^2 + 3d)(\underline{\quad})$
- 19.) $9f^2 - 9b^2 = \underline{\quad}$
- 20.) $16a^2e^4 - a^2e^4 = \underline{\quad}$

