

5. For each polynomial

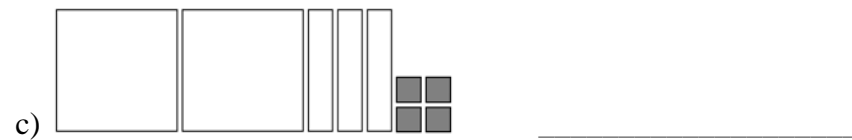
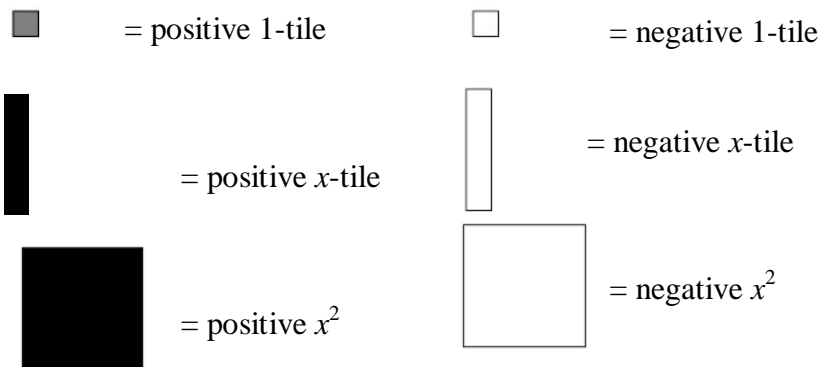
i) state the degree

ii) state the number of terms

iii) identify the expression as a monomial, binomial, or trinomial

- | | | | |
|----------------------------|----------|-----------|------------|
| a) $f + g + h$ | i) _____ | ii) _____ | iii) _____ |
| b) $m^2 - mn + n^2$ | i) _____ | ii) _____ | iii) _____ |
| c) $x - y$ | i) _____ | ii) _____ | iii) _____ |
| d) s^2 | i) _____ | ii) _____ | iii) _____ |
| e) 31 | i) _____ | ii) _____ | iii) _____ |
| f) $5d^2 + dh - 11h^2 + 3$ | i) _____ | ii) _____ | iii) _____ |

6. Write the expression represented by each set of algebra tiles.



7. For the polynomial $3a^2 - 4ac - 8$ state the following.

- a) Number of terms _____ b) Coefficient of the first term _____ c) Coefficient of the second term _____
 d) state the variables _____ e) Degree of polynomial _____ f) Constant term _____