

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Score: \_\_\_\_\_

## Identifying Monomials, Binomials and Trinomials

Identify each expression and classify them based on their number of terms

①  $8pqr^3$

\_\_\_\_\_

②  $3abc + 2ab - 3c^2$

\_\_\_\_\_

③  $2b + 4 - 5b$

\_\_\_\_\_

④  $8p^4 + 7q^3r^2 + pqr$

\_\_\_\_\_

⑤  $-z^4 + 17z^4 - 5z^5 - 2z^4 + 3z^6$

\_\_\_\_\_

⑥  $2q^7$

\_\_\_\_\_

⑦  $4x^3y^4 + 9x^3y + x^3y^3$

\_\_\_\_\_

⑧  $u^4vw + u^2v^3w^3$

\_\_\_\_\_

⑨  $3m^2 - 4n$

\_\_\_\_\_

⑩  $70 + 30 - 12$

\_\_\_\_\_

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## Identifying Monomials, Binomials and Trinomials

### Answers

①  $8pqr^3$

Monomial

②  $3abc + 2ab - 3c^2$

Trinomial

③  $2b + 4 - 5b$

Binomial

④  $8p^4 + 7q^3r^2 + pqr$

Trinomial

⑤  $-z^4 + 17z^4 - 5z^5 - 2z^4 + 3z^6$

Monomial

⑥  $2q^7$

Trinomial

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Binomial

⑧  $u^4vw + u^2v^3w^3$

Binomial

⑨  $3m^2 - 4n$

Binomial

⑩  $70 + 30 - 12$

Monomial