



Name : ..... Class : .....

## Identifying and naming polynomials

Identifying and naming polynomials by degree and number of terms

$$a^3 + 3$$

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$$-3a^2$$

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$$-6a^4 + 3a^2$$

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$$3a^6 + 3a^3$$

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$$2a^5 + 7a^4 + a$$

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$$67a^3 - 6a^2 - 2a$$

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$$-17a^4 - 26a^3 + 82a^2 - 52a$$

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## ANSWER SHEET

Identifying and naming polynomials by degree and number of terms

$$a^3 + 3$$

Cubic binomial

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$$-3a^2$$

Quadratic monomial

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$$-6a^4 + 3a^2$$

Quartic binomial

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$$3a^6 + 3a^3$$

sixth degree binomial

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$$2a^5 + 7a^4 + a$$

Quintic trinomial

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$$67a^3 - 6a^2 - 2a$$

Cubic trinomial

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$$-17a^4 - 26a^3 + 82a^2 - 52a$$

Quartic polynomial with four terms

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