

A.A.13: Addition and Subtraction of Polynomials 2: Add, subtract, and multiply monomials and polynomials

- 1 The sum of $3x^2 + x + 8$ and $x^2 - 9$ can be expressed as

- 2 The sum of $3x^2 + 4x - 2$ and $x^2 - 5x + 3$ is

- 3 The sum of $8x^2 - x + 4$ and $x - 5$ is

- 4 What is the sum of $x^2 - 3x + 7$ and $3x^2 + 5x - 9$?

- 5 What is the sum of $2m^2 + 3m - 4$ and $m^2 - 3m - 2$?

- 6 The sum of $4x^3 + 6x^2 + 2x - 3$ and $3x^3 + 3x^2 - 5x - 5$ is

- 7 What is the sum of $-3x^2 - 7x + 9$ and $-5x^2 + 6x - 4$?

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1 ANS:

$$4x^2 + x - 1$$

REF: 069904a

2 ANS:

$$4x^2 - x + 1$$

REF: 010108a

3 ANS:

$$8x^2 - 1$$

REF: 080710a

4 ANS:

$$4x^2 + 2x - 2$$

REF: 060805a

5 ANS:

$$3m^2 - 6$$

REF: 080807a

6 ANS:

$$7x^3 + 9x^2 - 3x - 8$$

REF: 061003ia

7 ANS:

$$-8x^2 - x + 5$$

REF: 011213ia