

Identify terms and coefficients in polynomials

1

Which term has a coefficient of 5 in this polynomial?

$$-5x^3 - 7x^2 + 5x - 2$$

A

x^3

B

x^2

C

x

2

What is the coefficient of the x term in this polynomial?

$$-7x^2 + 6x - 8$$

A

5

B

-8

C

6

D

4

3

What is the constant term of this polynomial?

$$-2x^3 + 6x^2 - 4x - 7$$

A

-7

B

-8

C

-4

D

-2

4

Which pair of terms are like terms?

$$-4x + 6x^2 + 6 + 5x$$

A

$$-4x + 6x^2 + 6 + 5x$$

B

$$-4x + 6x^2 + 6 + 5x$$

C

$$-4x + 6x^2 + 6 + 5x$$

D

$$-4x + 6x^2 + 6 + 5x$$

5

Which term has a coefficient of -4 in this polynomial?

$$-4x^3 - 9x^2 - 3x + 3$$

A

x

B

x^2

C

x^3

6

What is the coefficient of the x^2 term in this polynomial?

$$5x^3 + 6x$$

A

2

B

-2

C

5

D

0

7

What is the constant term of this polynomial?

$$3x^3 + 2x$$

A

1

B

3

C

0

D

-2

8

Which pair of terms are like terms?

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

A

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

B

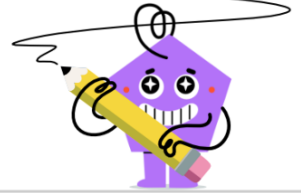
$$-7 - 9x^2 + 9x + 8x^2$$

C

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

D

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



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9

Which term has a coefficient of -6 in this polynomial?

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

A

 x

B

 x^3

C

 x^2 **10**

What is the coefficient of the x^2 term in this polynomial?

$$5x^3 - 4x^2 - 9x + 8$$

A

5

B

-3

C

8

D

-4

11

What is the constant term of this polynomial?

$$-5x^3 + 4x - 6$$

A

-7

B

4

C

-4

D

-6

12

Which pair of terms are like terms?

$$8x + 6x + 3x^2 + 4$$

A

$$8x + 6x + 3x^2 + 4$$

B

$$8x + 6x + 3x^2 + 4$$

C

$$8x + 6x + 3x^2 + 4$$

D

$$8x + 6x + 3x^2 + 4$$