



New Maths GCSE: A3 & A6 - Equation, Formulae, Expression, Identity, Inequality?

Name:.....

Date:.....

Which of the following words best describes:

$a + b$

A Equation **B** Formula
C Expression **D** Identity

Correct Answer: A B C D

Explanation:

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Which of the following words best describes:

$A = bh$

A Equation **B** Formula
C Expression **D** Identity

Correct Answer: A B C D

Explanation:

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Which of the following words best describes:

$6x - 4 = 10$

A Equation **B** Formula
C Inequality **D** Identity

Correct Answer: A B C D

Explanation:

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Which of the following words best describes:

$$6a - 2c$$

- A Equation
- B Formula
- C Expression
- D Identity

Correct Answer: A B C D

Explanation:

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Which of the following words best describes:

$$6p < 12$$

- A Equation
- B Formula
- C Inequality
- D Identity

Correct Answer: A B C D

Explanation:

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Which of the following words best describes:

$$2(a + b) \equiv 2a + 2b$$

- A Equation
- B Formula
- C Expression
- D Identity

Correct Answer: A B C D

Explanation:

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Which of the following words best describes:

$$a^2 + b^2 = c^2$$

- A Equation
- B Formula
- C Expression
- D Identity

Correct Answer: A B C D

Explanation:

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Which of the following words best describes:

$$p^2 + q^2 = 8^2$$

- A Equation
- B Formula
- C Expression
- D Identity

Correct Answer: A B C D

Explanation:

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Which of the following words best describes:

$$(x + y)^2 \equiv x^2 + 2xy + y^2$$

- A Equation
- B Formula
- C Expression
- D Identity

Correct Answer: A B C D

Explanation:

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Which of the following words best describes:

$$5p - q$$

- A Equation
- B Formula
- C Expression
- D Identity

Correct Answer: A B C D

Explanation:

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Which of the following words best describes:

$$2r = b$$

- A Equation
- B Formula
- C Expression
- D Identity

Correct Answer: A B C D

Explanation:

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Which of the following words best describes:

$$\sqrt{m} = 8$$

- A Equation
- B Formula
- C Expression
- D Identity

Correct Answer: A B C D

Explanation:

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