



New Maths GCSE: A5 - Rearranging Formula

Name:.....

Date:.....

Make **p** the subject of the following equation:

$$m = 3 + p$$

A) $-p = 3 - m$ C) $p = 3 - m$
B) $p = 3 + m$ D) $p = m - 3$

Correct Answer: A B C D

Explanation:

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Make **p** the subject of the following equation:

$$m = 2p$$

A) $p = 2m$ C) $2p = m$
B) $p = \frac{m}{2}$ D) $p = m - 2$

Correct Answer: A B C D

Explanation:

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Make **p** the subject of the following equation:

$$m = p - 7$$

A) $p = m + 7$ C) $p = 7m$
B) $p = m - 7$ D) $p = -7 - m$

Correct Answer: A B C D

Explanation:

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Make **p** the subject of the following equation:

$$m = \frac{3}{p}$$

A) $p = m - 3$ C) $p = \frac{3}{m}$

B) $p = 3m$ D) $p = \frac{m}{3}$

Correct Answer: A B C D

Explanation:

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Make **p** the subject of the following equation:

$$m = 4 - p$$

A) $p = m - 4$ C) $p = m + 4$

B) $-p = m - 4$ D) $p = 4 - m$

Correct Answer: A B C D

Explanation:

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Make **p** the subject of the following equation:

$$m = \frac{p}{5}$$

A) $p = m + 5$ C) $p = \frac{m}{5}$

B) $p = 5m$ D) $p = m - 5$

Correct Answer: A B C D

Explanation:

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Make **p** the subject of the following equation:

$$m = \frac{p + 1}{4}$$

A) $p = 4m - 1$ C) $p = 4m - 4$

B) $p = 4(m - 1)$ D) $p = \frac{m+1}{4}$

Correct Answer: A B C D

Explanation:

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Make **p** the subject of the following equation:

$$m = p^2 + 16$$

- A) $p = \sqrt{m - 16}$ C) $p = \sqrt{m} - 16$
B) $p = m - 4$ D) $p = m + 4$

Correct Answer: A B C D

Explanation:

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Make **p** the subject of the following equation:

$$m = \sqrt{p + 9}$$

- A) $p = m^2 - 81$ C) $p = \sqrt{m} - 3$
B) $p = m^2 - 9$ D) $p = (m - 9)^2$

Correct Answer: A B C D

Explanation:

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Make **p** the subject of the following equation:

$$m = \sqrt{p} - 7$$

- A) $p = m^2 + 7$ C) $p = (m + 7)^2$
B) $p = m^2 + 49$ D) $p = 2m + 7$

Correct Answer: A B C D

Explanation:

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Make **p** the subject of the following equation:

$$m = (p - 3)^2$$

- A) $p = 2m + 3$ C) $p = \frac{m}{2} + 3$
B) $p = \sqrt{m + 3}$ D) $p = \sqrt{m} + 3$

Correct Answer: A B C D

Explanation:

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