



Order of Operations - 6 - Quiz A

Name:

Date:

WhiteRoseMaths

Calculate $15 - 3 \times 2$

A 24 B 9

C 27 D 12

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Correct Answer: A B C D

Explanation:

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Hassan has 7 bags with 3 sweets in each.
He adds 2 more to each bag.
Which calculation shows the correct working out?

A $7(3 + 2) = 35$ B $7 \times 3 + 2 = 23$

C $7 \times 3 + 2 = 35$ D A and C

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Correct Answer: A B C D

Explanation:

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Which calculation is equal to 42?

1) $10 \times 4 + 2$ 2) $50 - 25 + 17$

3) $84 \div 2 \times 1$ 4) $6(49 \div 7)$

A B C D

1 only 2 only 3 and 4 1, 2, 3 and 4

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Correct Answer: A B C D

Explanation:

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Calculate $18 - 3 \times 2 + 4$

A 34 B 0

C 16 D 10

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Correct Answer: A B C D

Explanation:

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Which number is needed to make both calculations equal to 84?

$8^2 + 16 + \underline{\quad}$

$18 \times \underline{\quad} + 12$

A 2 B 60

C 3 D 4

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Correct Answer: A B C D

Explanation:

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Calculate $60 - 42 \div 6$

A 3 B 52

C 4 D 53

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Correct Answer: A B C D

Explanation:

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Which of the following does **not** give an answer of 27?

A $3 + 4 \times 6$ B $20 + 14 \div 2$ C $36 + 18 \div 2$ D $48 - 3 \times 7$

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Correct Answer: A B C D

Explanation:

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Tom has 11 boxes with 4 packs of paper in each.
He takes 1 pack from each bag.
Which calculation shows the correct working out?

A $11 \times 4 - 1 = 43$ B $11 \times 4 - 1 = 33$

C B and D D $11(4 - 1) = 33$

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Correct Answer: A B C D

Explanation:

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Calculate $27 - 11 + 9$

A 47 B 25 C -7 D 7

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Correct Answer: A B C D

Explanation:

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Which of the answers shows the function machine as a written calculation?

Input 6 $\times 7$ -10 $\div 2$ Output 16

A $6 \times 7 - 10 \div 2$ B $(6 \times 7 - 10) \div 2$

C $6 \times 7 - (10 \div 2)$ D $6 \times (7 - 10 \div 2)$

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Correct Answer: A B C D

Explanation:

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Add brackets to this calculation to make it equal to 5.

$22 - 10 + 8 \div 4$

A $22 - (10 + 8) \div 4$ B $(22 - 10) - 8 \div 4$

C $22 - 10 + (8 \div 4)$ D $(22 - 10 + 8) \div 4$

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Correct Answer: A B C D

Explanation:

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