



Factors, Multiples, Primes - 6 - Quiz A

Name:

Date:

WhiteRoseMaths

Which of these is **not** a factor of 12?

A twenty-four B three C twelve D four

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Correct Answer: A B C D

Explanation:

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Tom is thinking of a number.
It is a prime number and it is a multiple of 3.
What is Tom's number?

A 13 B 3 C 9 D 1

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Correct Answer: A B C D

Explanation:

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What is the lowest common multiple of 8 and 4?

A thirty-two B four C eight D sixteen

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Correct Answer: A B C D

Explanation:

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Which of these is **not** a factor of 15?

A 3 B 5 C 1 D 7

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Correct Answer: A B C D

Explanation:

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Which number is a factor of 24 and a multiple of 4?

A 2 B 6 C 8 D 16

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Correct Answer: A B C D

Explanation:

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Gabby has got three digit cards.
"I have got a square number, a prime number and a multiple of 5."

Which set of numbers could Gabby have?

A 4, 9, 25 B 8, 3, 20 C 9, 1, 40 D 9, 5, 5

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Correct Answer: A B C D

Explanation:

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24 is the lowest common multiple of which two numbers?

A 2 and 8 B 8 and 6 C 4 and 12 D A, B and C

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Correct Answer: A B C D

Explanation:

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Which of the following numbers is a factor of 36 and a multiple of 9?

A 27 B 72 C 3 D 18

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Correct Answer: A B C D

Explanation:

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48 is the lowest common multiple of which two numbers?

A 2 and 24 B 3 and 16 C 4 and 12 D A, B and C

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Correct Answer: A B C D

Explanation:

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Tania has got three digit cards.

"I have got a square number, a prime number and a multiple of 2."

Which set of numbers could Tania have?

A 4, 9, 8 B 8, 3, 6 C 9, 1, 6 D 9, 5, 8

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Correct Answer: A B C D

Explanation:

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