



New Maths GCSE: N4 - Highest Common Factor (HCF) & Lowest Common Multiple (LCM)

Name:.....

Date:.....

The HCF of 54 and 60 is

(A) 3

(B) 2

(C) 6

(D) 12

Correct Answer: A B C D

Explanation:

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What is the Lowest Common Multiple of 6 and 9?

A) 2 B) 3

C) 18 D) 54

Correct Answer: A B C D

Explanation:

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What is the Highest Common Factor of 16 and 20?

A) 4

B) 80

C) 8

D) 1

HCF

Correct Answer: A B C D

Explanation:

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What is the Lowest Common Multiple of 4 and 12?

A) 12 B) 48

C) 24 D) 4

Correct Answer: A B C D

Explanation:

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What is the Highest Common Factor of 6, 9 and 36?

A) 6 B) 18

C) 3 D) 36

Correct Answer: A B C D

Explanation:

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What is the Highest Common Factor of 12 and 18?

A) 36 B) 2

C) 6 D) 3

Correct Answer: A B C D

Explanation:

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Dave buys the same amount of cheese slices and burgers. Cheese slices come in packs of 20. Burgers come in packs of 12. How many cheese slices and burgers will he buy?

a) 32	c) 600
b) 240	d) 60

Correct Answer: A B C D

Explanation:

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What is the lowest common multiple of
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3 and 4

A) B)

C) D)

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Correct Answer: A B C D

Explanation:

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3, 9 and 11 are all factors of.....

A) B)

C) D)

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Correct Answer: A B C D

Explanation:

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3, 4 and 7 are all factors of...

A) B)

C) D)

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Correct Answer: A B C D

Explanation:

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