New Maths GCSE: N8 - Fractions of an Amount

Name:..   Date:..

$\frac{2}{5}$ of 15 =

A) 10   B) 3

C) 5   D) 6

Correct Answer: A B C D

Explanation:

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What is..

$\frac{1}{4}$ of 60

A) 20   B) 15

C) 4   D) 12

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Correct Answer: A B C D

Explanation:

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What is..

$\frac{3}{4}$ of 36

A) 32   B) 9

C) 18   D) 27

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Correct Answer: A B C D

Explanation:

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What is..

$\frac{1}{3}$ of 36

A) 6   B) 9

C) 8   D) 12

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Correct Answer: A B C D

Explanation:

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There are 30 children in a class. $\frac{2}{5}$ of the class are boys. How many girls are there?

A)12
B)6
C)15
D)18

Correct Answer: A B C D

Explanation:

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In Mr Ang's class, $\frac{3}{5}$ of the pupils wore glasses.

18 pupils did not wear glasses.

How many pupils were there in Mr Ang's class?

A   6
B   27
C   30
D   45

Correct Answer: A B C D

Explanation:

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There are 40 children in a class. $\frac{3}{10}$ of the class like football. The rest of the class prefer tennis. How many _more_ like tennis?

A)12
B)28
C)16
D)8

Correct Answer: A B C D

Explanation:

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Fractions

Cory has 2 red crayons and 1 blue crayon.

What fraction of Cory's crayons is red?

A. $\frac{1}{3}$

B. $\frac{1}{2}$

C. $\frac{2}{3}$

D. $\frac{3}{2}$

Correct Answer: A B C D

Explanation:

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John wins £200. He gives $\frac{1}{4}$ to his mother and $\frac{2}{5}$ to his girlfriend.

How much does he have left?

A. £50

B. £60

C. £70

D. £80

Correct Answer: A B C D

Explanation:

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$\frac{3}{4}$ of 100 = $\frac{1}{2}$ of

A: 100

B: 37.5

C: 75

D: 150

Correct Answer: A B C D

Explanation:

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