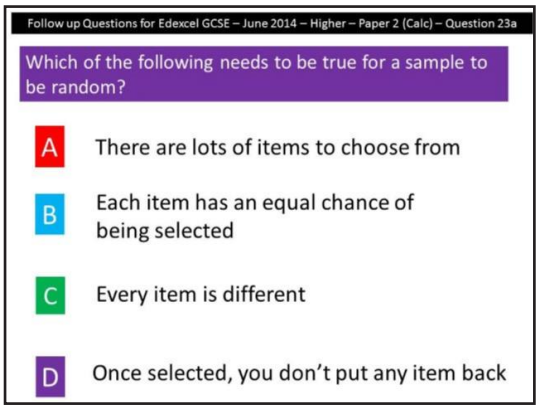
GCSE Maths Takeaway 110 - Stratified Sampling

Name:..... Date:.....



Correct Answer: A B C D

Explanation:

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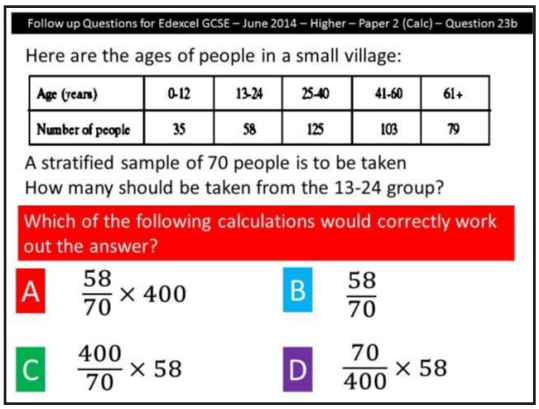

Correct Answer: A B C D

Explanation:

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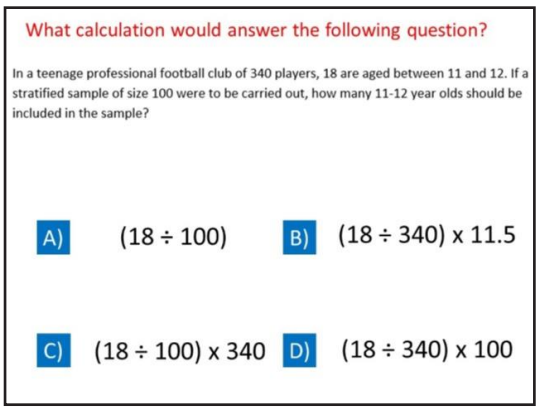

Correct Answer: A B C D

Explanation:

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What calculation would answer the following question?

The table fives information about the number of girls in 4 schools.

School	A	B	C	D	Total
Number of girls	126	82	201	52	461

A stratified sample of size 50 is taken, how many students from school C should be chosen?

A) (201 ÷ 461) x 50

B) (461 ÷ 201) x 50

C) (50 ÷ 4)

D) (461 ÷ 50) x 201

Correct Answer: A B C D

Explanation:

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What calculation would answer the following question?

Here is a table showing how many students there are at Geometry High

Year	7	8	9	10	11	TOTAL
No of students	100	120	115	130	126	591

I want to take stratified sample of 150 people from the school. How many year 11's should I include in my sample.

A) 150 ÷ 5

B) 591 ÷ 126

C) (126 ÷ 591) x 150

D) (591 ÷ 150) x 126

Correct Answer: A B C D

Explanation:

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