Exit Ticket ZZ1 - Venn Diagram Notation

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

Describe the shaded (red) region in the Venn diagram.

A. A   B. A∪B′

C. B′   D. A∩B′

Correct Answer: A B C D

Explanation:

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The Venn diagram shows the number of left-handed students in a year group (set A) and the number of vegetarians in the same year group (set B).

Which value represents $(A \cap B)$?

A 85   B 15

C 200   D 70

Correct Answer: A B C D

Explanation:

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A running club has 120 members.
89 of the members take part in road races.
54 of the members take part in fell races.
17 of the members do not run in road or fell races.

Use this information to complete the Venn diagram.
R represents those runners who run in Road races.
F represents those runners who run in Fell races.

What number should replace the star?

A 120   B 17   C 54   D 23

Correct Answer: A B C D

Explanation:

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