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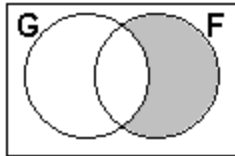


Diagram A

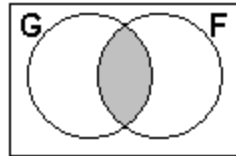


Diagram B

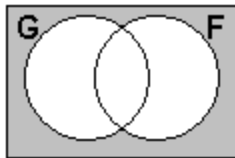


Diagram C

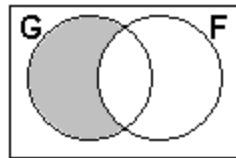


Diagram D

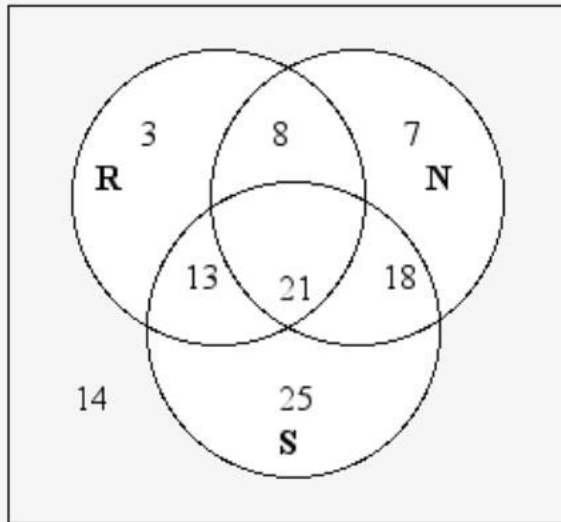
G is the set of girls and F is the set of children who like football.

From the diagram we find that in diagram **A** shading is in F, the set of children who like football. So some girls also like football there.

In diagram **B** shading covers both G and F and in diagram **C**, G & F both are incorporated by the shading.

Only in diagram D girls dislike football as **complete F** which is the set of children who like football is **unshaded**.

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We have R: enjoy running, N: enjoy nibbling, S: enjoy staring into headlights.

(A) Number of deer enjoy running or staring into headlights = $3 + 8 + 13 + 21 + 18 + 25 = 88$.

(B) Number of deer enjoy nibbling and running = $21 + 8 = 29$.

(C) Number of deer enjoy exactly one of these activities = $3 + 7 + 25 = 35$.