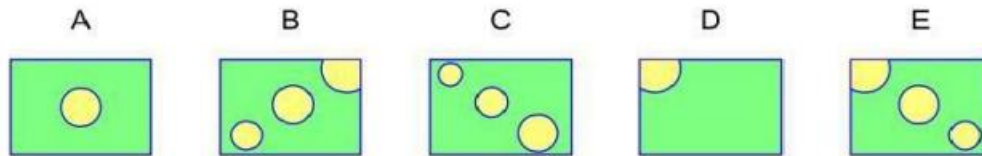
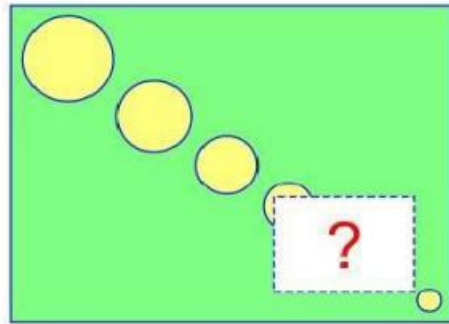


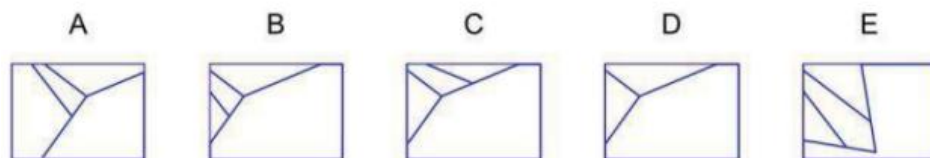
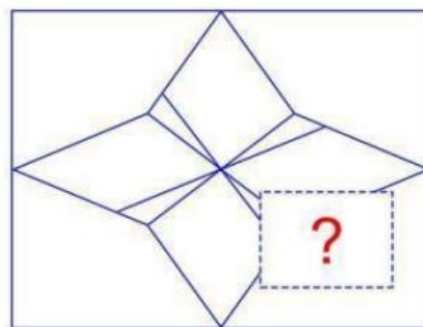
## Math League Genies (Grade One)

The following two questions are about **pattern completion**.

Look at the pattern on top. A piece has been taken out of it. Choose the piece below the pattern that goes where the question mark is to complete the pattern.



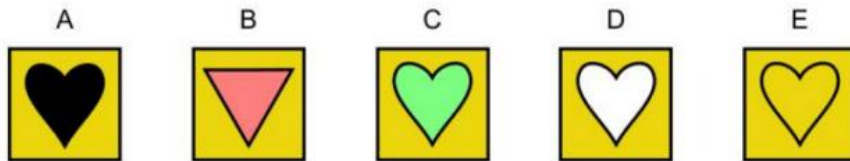
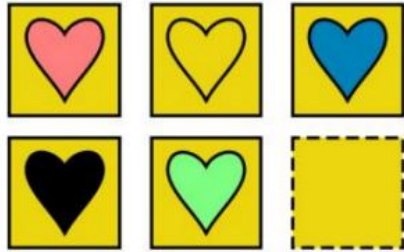
Answer: E



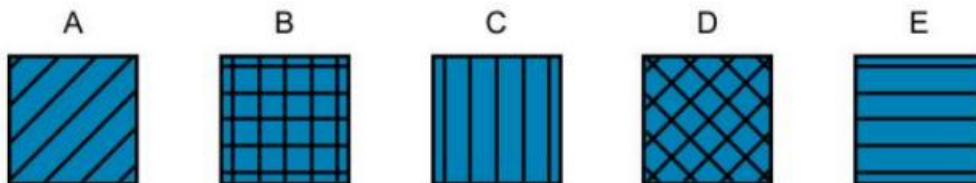
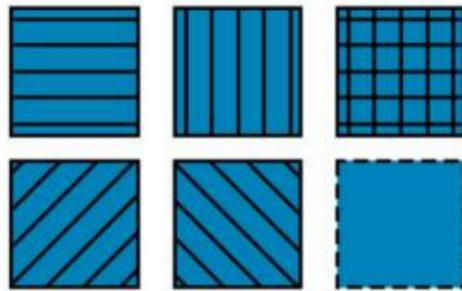
Answer: B

The following two questions are about **reasoning by analogy**.

Look at the figures on top. They go together in some way. Choose a figure from the answer row that goes with the figure(s) on the bottom the same way the figures on top go together.



Answer: D (Each heart is a different color.)



Answer: D (The first two boxes combine to make the third.)