

Combine and Divide Figures - I

1. Divide a rectangle to make two triangles.
2. Divide a rectangle to make two trapezoids.
3. Divide a square to make two congruent triangles.

Solution:

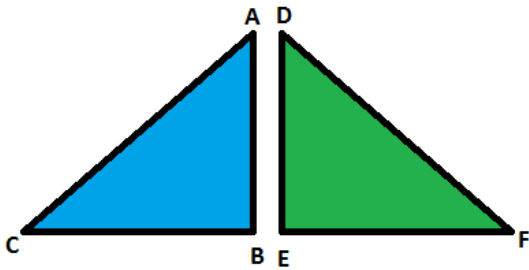
1. 2. 3.

4. Combine two rectangles to make a square.
5. Combine two triangles to make a rectangle.
6. Combine two rectangles to make a trapezoid.

Solution:

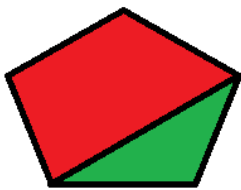
4. 5. 6.

7. Name the polygon formed by combining side AB of triangle ABC with side DE of triangle DEF.

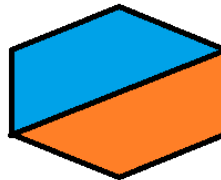


Solution:

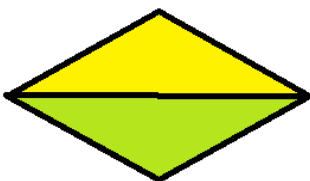
8. Name the two polygons that are combined to form each of the following figures.



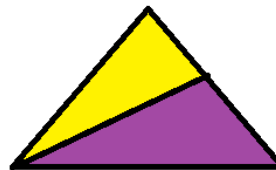
Solution:



Solution:



Solution:



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