



Desafíos Matemáticos

Sexto grado

Consigna

En parejas, lleven a cabo las siguientes actividades.

1. Seleccionen y encierren los desarrollos planos con los que se puede armar cada cuerpo geométrico.

The image shows three 3D solids and their corresponding 2D nets:

- Red Pyramid:** A pyramid with a square base and four triangular faces. To its left are four nets labeled a), b), c), and d).
 - a) A square with four triangles attached to its sides.
 - b) A square with two triangles attached to opposite sides.
 - c) A square with two triangles attached to adjacent sides.
 - d) A square with three triangles attached to its sides.
- Green Cube:** A cube. To its right are five nets labeled a) through e).
 - a) A 1x6 strip of six squares.
 - b) A 2x3 grid of six squares.
 - c) A 1x4 strip with two squares attached to the second square.
 - d) A 1x4 strip with one square attached to the first square and one to the third square.
 - e) A 1x4 strip with two squares attached to the second square.
- Purple Triangular Prism:** A triangular prism. To its left are four nets labeled a) through d).
 - a) A rectangle with two triangles attached to opposite sides.
 - b) A rectangle with two triangles attached to adjacent sides.
 - c) A rectangle with two triangles attached to opposite sides.
 - d) A rectangle with two triangles attached to adjacent sides.

2. Copien las siguientes figuras en su cuaderno y dibujen las caras necesarias para completar el desarrollo plano con el que se pueda construir cada cuerpo geométrico que se menciona.

