

## Designing Nets

You will be creating your own net. Start by choosing one of the solids on the table\*. Look at it carefully then fill in the information below:

Name of solid: \_\_\_\_\_

Total number of faces: \_\_\_\_\_

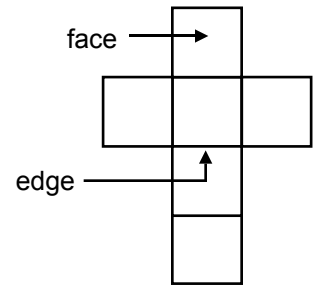
Total number of triangular faces: \_\_\_\_\_

Total number of square faces: \_\_\_\_\_

Total number of non-square rectangular faces: \_\_\_\_\_

Total number of circular faces: \_\_\_\_\_

Total number of hexagonal faces: \_\_\_\_\_



Net of a cube

Now use the information above to help you as you trace around your chosen solid to make a net. Be sure to include all of the faces and make sure adjacent faces share an edge. See sample cube net above. When your net is done, cut it out and tape it together to make your solid.

\*Challenge: The cone.

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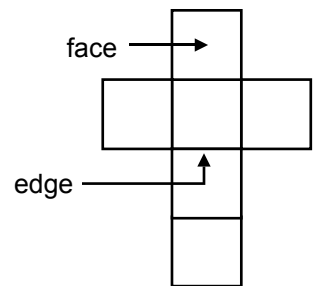
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