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Inside Problem Solving

The Shape of Things

Level C

You work for a company in its marketing department. It is your job to create a new company logo. You have heard that having a logo with rotational symmetry is attractive and useful for potential customers. You look through a page of company logos. Which of the logos below have rotational symmetry? Explain your findings.



Explain why a logo with rotational symmetry is more pleasing to the eye and useful for potential customers.

Create a new logo for your company that has rotational symmetry.

Illustrate all the line symmetries (if any) of your logo. Justify why your logo has rotational symmetry.

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