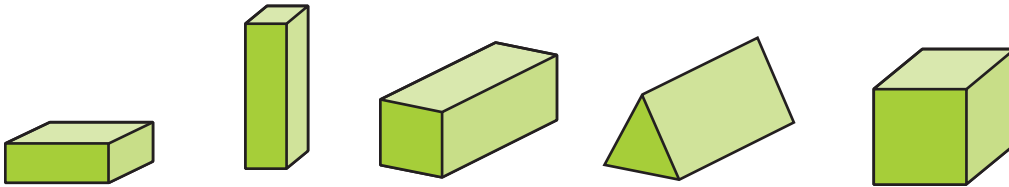


Making a Figure Zoo

NCTM Standards 3, 6, 7, 8, 9, 10

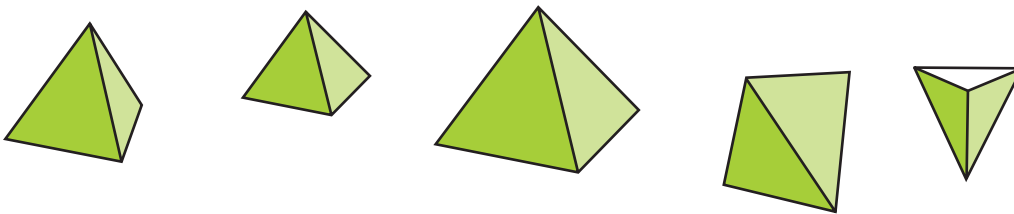
Label the groups of figures as *pyramids*, *prisms*, or *cones*.

1



These figures are all _____.

2



These figures are all _____.

3



These figures are all _____.

4 Are all of the faces of a pyramid polygons? _____

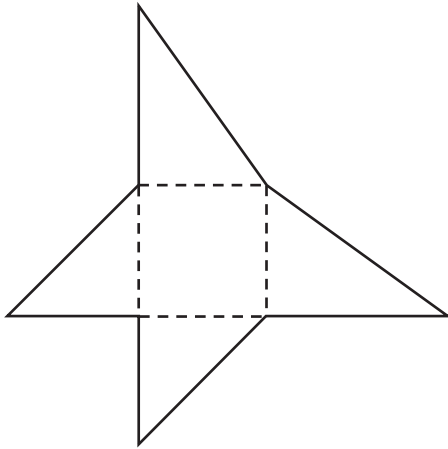
Are all of the faces of a prism polygons? _____



5 How is a cone different from a prism and a pyramid?

Answer the questions about the three-dimensional figures you can make by folding these nets.

6



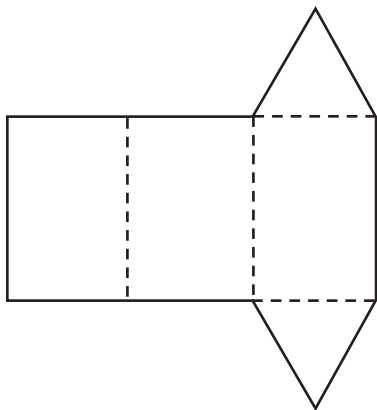
How many faces will be triangles? _____

How many faces will be squares? _____

The three-dimensional figure will be a:
(circle one)

Pyramid Prism

7



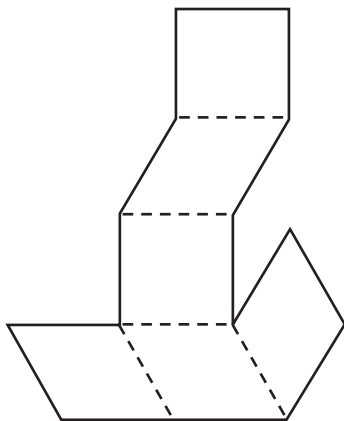
How many faces will be triangles? _____

How many faces will be rectangles? _____

The three-dimensional figure will be a:

Pyramid Prism

8 Challenge



How many faces will be squares? _____

The three-dimensional figure will be a:

Pyramid Prism