

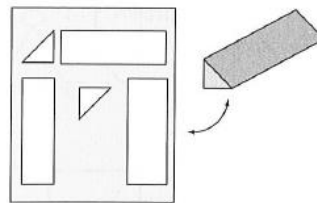
SS2.3, 2.4, 2.5

ACTIVITY 7.17

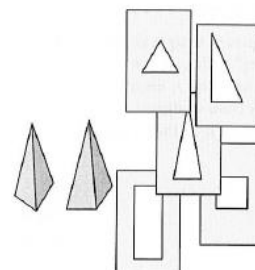
Face Matching

There are two versions of the task: Given a face card, find the corresponding solid, or given a solid, find the face card. With a collection of single-face cards, students can select the cards that go with a particular block. For another variation, stack all of the single-face cards for one block face down. Turn them up one at a time as clues to finding the block.

The ability to discern shapes in the environment is part of the visualization agenda. A search for shapes can be modified to accommodate both level 0 and level 1 students at the same time by altering the object of the search.



(a) Find a shape with these faces.



(b) Which cards do you need for each shape? How many?

FIGURE 7.28
Matching face cards with solid shapes.

From Van de Walle, J. A. & Lovin, L.H. (2006). *Teaching Student-Centered Mathematics Grades K – 3*. Toronto: Pearson Education, Inc. (p. 217).