Family Note

Keep the following definition in mind as you do this activity.

Array: *a rectangular arrangement of objects in rows and columns.*
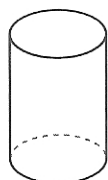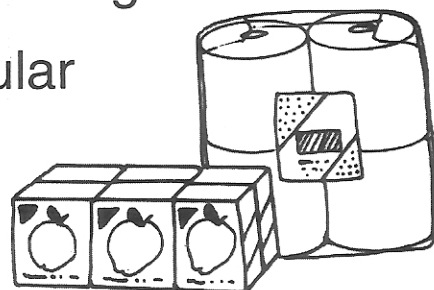
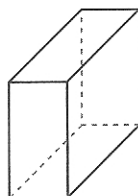Later on, arrays will play an important role in demonstrating multiplication.

Grocery stores are a gold mine for mathematics. There are lots of numbers, shapes, arrangements, measures, and problems to be solved.

Look for different shapes: cylinder, rectangular prism (such as a cereal box), pyramid, sphere, circle, oval, square, rectangle, and triangle.

Look for products packaged in regular arrangements of arrays, such as eggs (a 2 × 6 or 3 × 4 array) or a six-pack of juices (a 2 × 3 array).
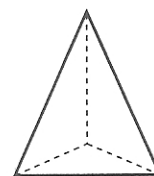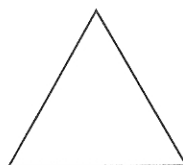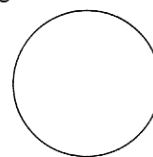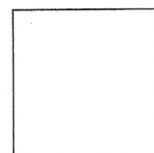
cylinder

rectangular prism

sphere

rectangle

Pyramid

oval

triangle

circle

square