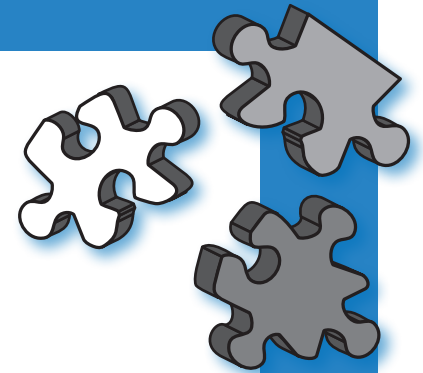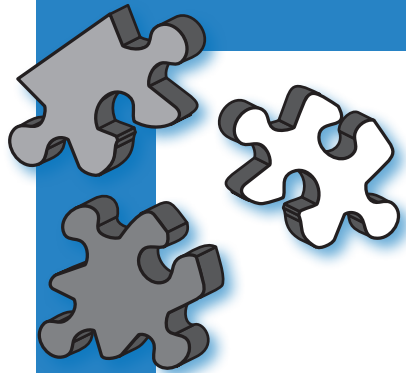# GAMES

What's My Secret?

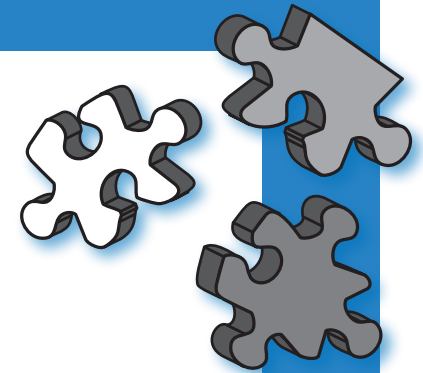### With a partner or small group

Students take turns selecting a subset of fraction strips that are alike in one way. Others in the group try to guess the secret.

Demonstrate an example by showing all the strips of one color and have students guess the secret of the sorting.

Other ways the students will sort may include everything shaded, nothing shaded, one part shaded, equivalent parts shaded, and so on.

GAMES

What's My Secret?

Standard: Explain equivalence of fractions in special cases and compare fractions by reasoning about their size.

Recognize and generate simple equivalent fractions. Explain why the fractions are equivalent by using a visual fraction model.

Compare two fractions with the same numerator or the same denominator by reasoning about their size.

Compare two fractions with different numerators and different denominators or by comparing to a benchmark fraction such as 1/2.

Materials: Fractions Strips

Modify: Encourage students to challenge themselves with unique ways to compare fractions and find patterns, e.g., fractions all greater than 3/4 with different denominators

MOVING with MATH
LEARNING SYSTEM