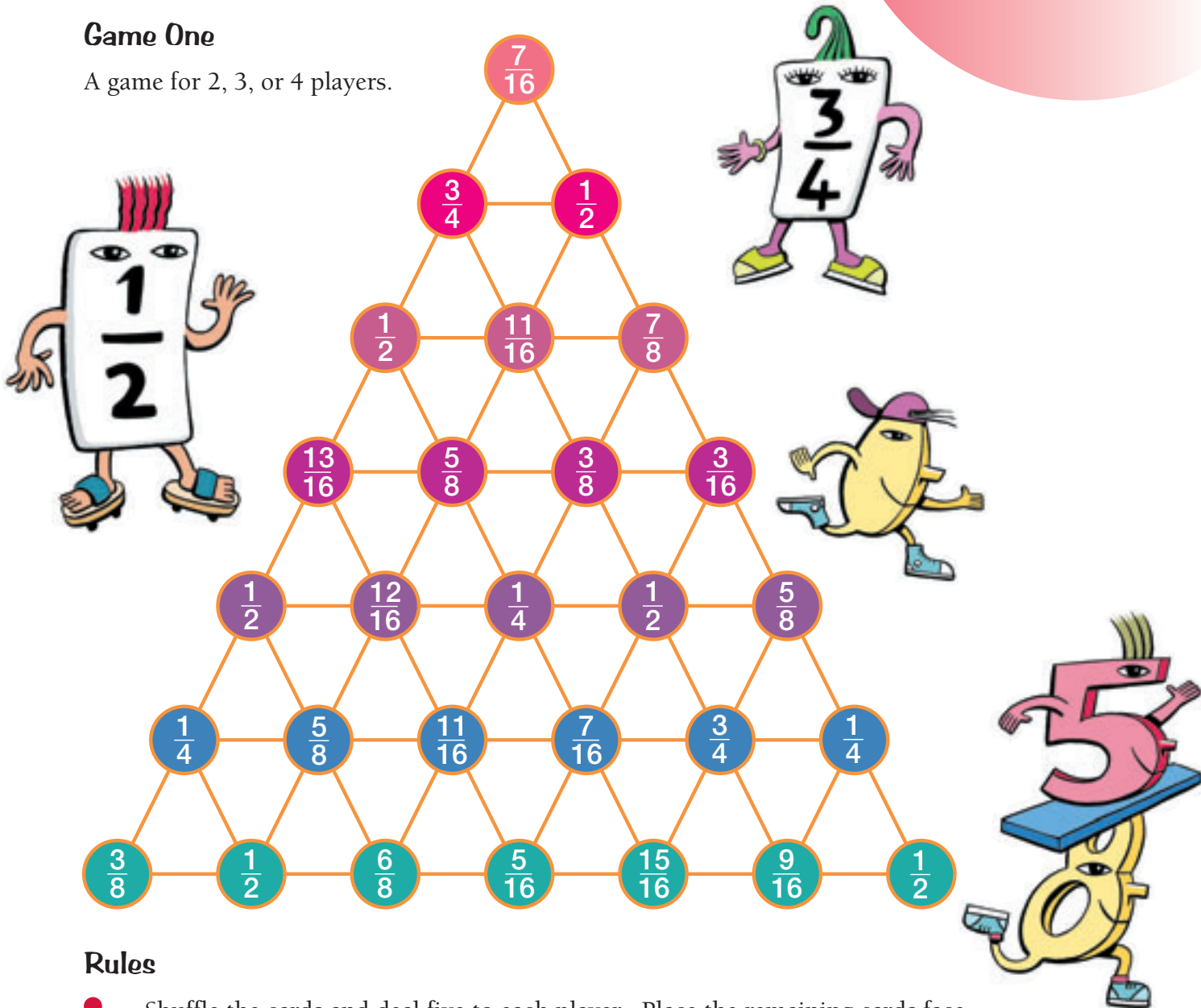# Tri Fractions

You need ☑ counters (20 of one colour for each player)
☑ five sets of cards made from the copymaster (a total of 40)
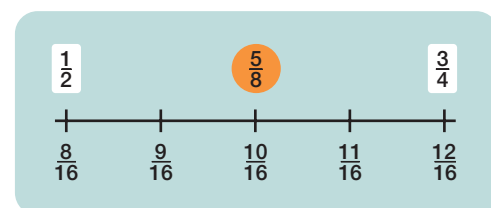
Game One

A game for 2, 3, or 4 players.

Board fractions (top to bottom):

$\frac{7}{16}$

$\frac{3}{4}$ $\frac{1}{2}$

$\frac{1}{2}$ $\frac{11}{16}$ $\frac{7}{8}$

$\frac{13}{16}$ $\frac{5}{8}$ $\frac{3}{8}$ $\frac{3}{16}$

$\frac{1}{2}$ $\frac{12}{16}$ $\frac{1}{4}$ $\frac{1}{2}$ $\frac{5}{8}$

$\frac{1}{4}$ $\frac{5}{8}$ $\frac{11}{16}$ $\frac{7}{16}$ $\frac{3}{4}$ $\frac{1}{4}$

$\frac{3}{8}$ $\frac{1}{2}$ $\frac{6}{8}$ $\frac{5}{16}$ $\frac{15}{16}$ $\frac{9}{16}$ $\frac{1}{2}$
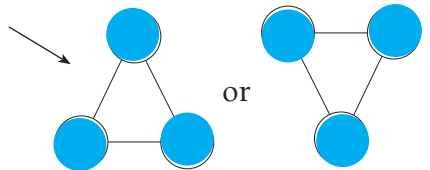
Rules

- Shuffle the cards and deal five to each player. Place the remaining cards face down in a pile. Players take turns to:

  - Put down two fraction cards.
  - Find a fraction on the board that has a value between the fractions on the two cards. Cover it with a counter. (In the example, $\frac{5}{8}$ is a fraction between $\frac{1}{2}$ and $\frac{3}{4}$).
  - Take two more cards from the pack.

Example number line:

$\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$

$\frac{8}{16}$ $\frac{9}{16}$ $\frac{10}{16}$ $\frac{11}{16}$ $\frac{12}{16}$

- If a player can't "go", they discard two cards from their hand, take two new cards from the pile, and miss a turn.

- Play stops when the cards run out or all the fractions on the board are covered, whichever comes first.

- Players then count up how many triangles they have captured on the board. A player captures triangles by covering all three corners, like this:

or

Game Two

Use the same set of cards and rules as above.

$\frac{1}{6}$

$\frac{2}{3}$ $\frac{1}{2}$

$\frac{9}{12}$ $\frac{11}{12}$ $\frac{13}{24}$

$\frac{2}{12}$ $\frac{1}{2}$ $\frac{1}{4}$ $\frac{4}{6}$

$\frac{7}{12}$ $\frac{5}{6}$ $\frac{1}{3}$ $\frac{5}{12}$ $\frac{15}{24}$

$\frac{1}{2}$ $\frac{1}{3}$ $\frac{2}{4}$ $\frac{3}{6}$ $\frac{8}{12}$ $\frac{3}{12}$

$\frac{11}{24}$ $\frac{2}{3}$ $\frac{4}{12}$ $\frac{3}{4}$ $\frac{6}{12}$ $\frac{2}{3}$ $\frac{1}{2}$

$\frac{2}{6}$ $\frac{2}{12}$ $\frac{21}{24}$ $\frac{3}{8}$ $\frac{14}{24}$ $\frac{1}{2}$ $\frac{7}{12}$ $\frac{9}{24}$