

*Give yourself 15 minutes for this take-home quiz. Calculators or notes are not allowed, but class manipulatives may be used. This quiz will be exchanged and discussed during class.*

1. Beth poured  $\frac{3}{4}$  cup of cereal in a bowl. The cereal box says that 1 serving is  $\frac{1}{2}$  cup. How many servings are in Beth's bowl?

Solve this problem visually, e.g., using pattern blocks (2 hex = 1) or strip diagrams. Computation methods will be ignored so feel free to check your work. (3 MP\*)

Adapted from Beckmann Class Activity 6P

2. Provide decimal representations for the following fractions: (2 MP\*)

a.  $\frac{5}{8}$

b.  $\frac{2}{11}$