

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. Simone got $\frac{3}{4}$ of a full bar of chocolate. Arlus was supposed to get $\frac{1}{3}$ of a full bar. What fraction of Simone's bar would Arlus need? Use a math diagram to explain your solution. If using pattern blocks, 2 hex = 1 is recommended. (3 MP*)

Adapted from: Beckmann, Chapter 2.2 practice exercise 3

2. Solve the previous problem using computation. (2 MP*)