

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. A $\frac{1}{3}$ kg of sugar is two-fifths of what I bought. How many kg did I buy? Solve this problem using pattern blocks where one hexagon is 1. (3 MP*)

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