

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.

For the following problem, consider: $\frac{1}{3} \div \frac{2}{5}$

1a. Solve the expression above using pattern blocks or fraction strips. Please choose which method you will use (measurement or partitive) by circling it below. (3 MP*)

- (measurement) How many $\frac{2}{5}$'s are in $\frac{1}{3}$?
- (partitive) The fraction $\frac{1}{3}$ is two-fifths of what amount?

1b. Solve the expression above using computation (1 MP*)

1b. Create a story problem for $\frac{1}{3} \div \frac{2}{5}$ using the same method as 1a, but without using food as a context. (2 MP*)