The product rule for counting

Exit ticket Name _____

1. A drink is one of 5 flavours, in a small, medium or large cup. How many different drinks are there?

2. A code is a letter from A to F, then two digits from 1 to 4. Digits can repeat. How many codes are there?

3. A first prize and a second prize go to 2 of 10 students. No student wins both. In how many ways can the prizes be given?

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