Today's resource features a question from one of the recently released 2020 CEMC Mathematics Contests, along with a question from one of our past contests.

### 2020 Gauss Contest, #6

In the pie chart shown, 80 students chose juice. How many students chose milk?

- (A) 120
- (B) 160
- (C) 240
- (D) 180
- (E) 80

### 2012 Gauss Contest, #15

Yelena chants $P, Q, R, S, T, U$ repeatedly (e.g. $P, Q, R, S, T, U, P, Q, R, \ldots$). Zeno chants 1, 2, 3, 4 repeatedly (e.g. 1, 2, 3, 4, 1, 2, \ldots). If Yelena and Zeno begin at the same time and chant at the same rate, which combination will not be said?

- (A) $T_1$
- (B) $U_2$
- (C) $Q_4$
- (D) $R_2$
- (E) $T_3$

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**More Info:**

Check out the CEMC at Home webpage on Monday, May 11 for solutions to the Contest Day 1 problems.