

Collaborative Team Task: Mathematical Practice 8

As you begin to make plans to engage students in this CCSS Mathematical Practice, it is helpful to think of opportunities for students to use repeated reasoning. This sort of reasoning can be promoted with a variety of mathematical tasks such as with the *doubles plus one* or *doubles minus one* strategies when exploring sums for basic facts. For example, to solve $6 + 7$ using doubles plus one, students would add $6 + 6$ to get 12, which is a known fact to the young learner, and then add 1 to get 13.

Work as a collaborative team to examine mathematics concepts and related skills that lend themselves to an emphasis on looking for and making sense of repeated reasoning. Make plans to engage students in this practice during instruction of those topics and write reflections on the results. Discuss the reflections at the next collaborative team meeting.