

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 when using the *doubling strategy* (useful when exploring products for basic facts in which both factors are equal), when finding equivalent fractions, when finding areas of rectangles or volumes of rectangular prisms, and when dividing whole numbers by unit fractions.

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 concepts and in writing reflections on the results. Discuss the reflections at the next collaborative team meeting.