

SS5.4

Activity 16.17 SQUEEZE PLAY

Students should work in teams, with each team having access to a measuring cup or beaker marked in milliliters. Have several stations set up with buckets and different sized sponges. Have students first estimate how much water they can squeeze from each sponge using the hand they do not write with. Does a sponge that is two times larger than another sponge provide two times the water? What do the students notice?

From Van de Walle et. al. (2014). *Teaching Student-Centered Mathematics Grades: Developmentally Appropriate Instruction for Grades 3 – 5* (2nd Ed.). Toronto: Pearson Education, Inc. (p. 334).