

N5.4

Activity 11.4 HIGH OR LOW?

Display a computation and three or more possible computations that might be used to create an estimate. The students' task is to decide whether the estimation will be higher or lower than the actual computation. For example, display the computation 736×18 . For each of the following, decide whether the result will be higher or lower than the exact result and explain why you think so.

$$750 \times 10$$

$$730 \times 15$$

$$700 \times 20$$

$$750 \times 20$$

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. 197).