**K.OA Pick Two**

Alignments to Content Standards:  K.OA.A.3

**Task**

For each set of numbers below, pick two numbers that add to make six. Write an equation that shows that those two numbers add to make 6.

a. 3, 5, 3  
b. 6, 0, 2  
c. 1, 6, 5  
d. 3, 2, 4  
e. 4, 2, 6

**IM Commentary**

Kindergarten students should see addition and subtraction equations, and student writing of equations in kindergarten is encouraged, but it is not required. This task could be used by teachers as an opportunity to gauge their students' ability to write equations and whether they may be ready to begin a discussion about what the equal sign means.

Because of the limited reading skills of kindergarten students, this task should be introduced by the teacher, followed by the students carrying out the activity.

Although this task asks for totals that make “6,” it may be repeated using any number through 10 to address K.OA.3.
Solution

Note that “6” may be on either side of the equation. Students should include one of the following solutions for each part of the task.

a. $3 + 3 = 6$ or $6 = 3 + 3$

b. $6 + 0 = 6; \ 0 + 6 = 6; \ 6 = 6 + 0; \ or \ 6 = 0 + 6$

c. $1 + 5 = 6; \ 5 + 1 = 6; \ 6 = 1 + 5; \ or \ 6 = 5 + 1$

d. $2 + 4 = 6; \ 4 + 2 = 6; \ 6 = 2 + 4; \ or \ 6 = 4 + 2$

e. $4 + 2 = 6; \ 2 + 4 = 6; \ 6 = 4 + 2; \ or \ 6 = 2 + 4$