Name: _____   Date: _____

Solving with Multiple Methods

Problem to Solve: 68 + 49 = 117

Use open Number Line	Using Place Value with Bridge to 10
+2 +30 +10 +5 +2 68 70 100 110 115 **117** Start at 68 Jump forward 2 to get to 70 Jump forward 30 to get 100 Jump forward 10 to get 110 Jump forward 5 to get 115 Jump forward 2 to get 117 30 + 10 = 40 2 + 2 + 5 = 9 40 + 9 = 49 Jumps of 2, 30, 10, 5, and 2 total 49, so 49 is the answer.	68+49 60 + 8 + 40 + 9 = 60 + 40 = 100 9 + 8 = 17 100+ 17= 100+10+7=**117**
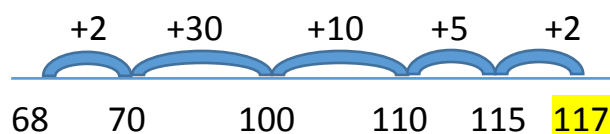
Regrouping	Add 10s then 1s
1 6 8 8 + 9 = 17 + 4 9 6 + 4 + 1 = 11 **11** 7	68+49 68+40=108 108+9=**117**
Which method was most efficient? Why?	Which method do you prefer to use? Why?