

AA 3.2 #4

Understanding	Accuracy	Communication	Presentation	Total
2	a) 2 b) 2 c) 2 d) 2	2	2	14

4. For each of the following, sketch a multibase piece model to compute the sum or difference and explain how the base pieces can be used to model the standard paper-and-pencil algorithm. Give the base-five numeral for each result.

a. $431_{\text{five}} + 233_{\text{five}}$

b. $1982 + 2189$

c. $431_{\text{five}} - 233_{\text{five}}$

d. $2912 - 1189$