

Strauss Preparatory School

1) a) The suitcases have become muddled. Using the clues below, can you match the suitcase number to the correct owner and complete the table?



Alex

My suitcase number has a placeholder in the tens place.



Ruth

My suitcase number has fifty-one tens and seven ones.



Gloria

My suitcase number has half the value of 8 in the ones place.



Leo

My baggage number's digit sum is 16.



Fred

My suitcase number has no even digits. The ones digit is greater than the hundreds digit.



Isiah

My baggage number has three thousands, no hundreds, five tens and two ones.

Suitcase Number	Owner
3715	
3517	
3317	
3502	
3052	
3504	

b) Two more suitcases have been added to the list. They belong to Betsy and Marcus. Can you think of two clues that could link them to their suitcases?



Betsy



Marcus

