Name : _____

GCF and Distributive Property

A) Find the GCF. Rewrite each expression as the product of the GCF and a sum using the distributive property.

1) 21 + 15

GCF = _____

21 + 15 = _____

2) 13 + 78

GCF = _____

13 + 78 = _____

3) 55 + 99

GCF = _____

55 + 99 = _____

B) Fill in the blanks

1) 20 + 30 = ___

2) 49 + 63 = 7

C) 1) How would you _____ ng the distributive property?

a) 8(5 + 9)   b) 9(6 + 7)   c) 8(7 + 4)   d) 9(2 + 5)

2) How do you rewrite the expression 20 + 80 using the GCF and distributive property?

a) 20(3 + 1)   b) 16(7 + 3)   c) 20(1 + 4)   d) 16(1 + 2)