Practice Milestone Assessment – Section 2

ANSWER KEY:

36.) A	43.) B	50.) C	57.) D	64.) A
37.) D	44.) D	51.) B	58.) C	65.) A
38.) B	45.) C	52.) D	59.) D	66.) A
39.) D	46.) A	53.) B	60.) B	67.) C
40.) C	47.) C	54.) A	61.) A	68.) D
41.) B	48.) C	55.) D	62.) B	69.) A
42.) A	49.) A	56.) D	63.) B	70.) D

CR #3:

A. The greatest common factor of 91 and 52 is 13, so Craig can make 13 baskets.

B. If Craig splits 91 cans and 52 boxes equally into 13 baskets, each basket will hold 7 cans and 4 boxes. This can be represented by the expression, 13(7 + 4).

C. Craig cannot make any more than 13 gift baskets if he wants to split the canned and boxed foods evenly. 13 is the greatest common factor, so there is no other way to split up the 91 cans and 52 boxes into more baskets.