

**HW - The Distributive Property and GCF**

Fill in the boxes below to make a true statement using the GCF and the distributive property. Complete the statement, such that, the boxes inside the parentheses do not have any common factor between them.

1.  $32 + 10 = \square (\square + \square)$

2.  $75 + 80 = \square (\square + \square)$

3.  $93 + 51 = \square (\square + \square)$

4.  $50 + 58 = \square (\square + \square)$

5.  $9 + 27 = \square (\square + \square)$

6.  $\square + \square = 4(5 + 12)$

7.  $\square + \square = 5(13 + 14)$

8.  $\square + \square = 5(10 + 3)$

9.  $\square + \square = 2(40 + 31)$

10.  $\square + \square = 4(6 + 13)$

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Answer Section**

**SHORT ANSWER**

1.  $2(16 + 5)$
2.  $5(15 + 16)$
3.  $3(31 + 17)$
4.  $2(25 + 29)$
5.  $9(1 + 3)$
6.  $20 + 48$
7.  $65 + 70$
8.  $50 + 15$
9.  $80 + 62$
10.  $24 + 52$