Name: _____

# Distributive Property with GCF

Use the GCF to rewrite each sum as a product. Example: 36 + 8 = 4(9 + 2).

**Learn:** Find the GCF of the two numbers. Write it outside the parentheses and what is left of each number inside.

**Example:** 28 + 16 = 4(7 + 4)

1. 30 + 24 = _____
2. 6 + 8 = _____
3. 20 + 28 = _____
4. 20 + 16 = _____
5. 10 + 12 = _____
6. 5 + 30 = _____
7. 8 + 2 = _____
8. 25 + 35 = _____
9. 21 + 3 = _____
10. 16 + 4 = _____
11. 12 + 21 = _____
12. 5 + 10 = _____

Name: **ANSWER KEY**

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**Learn:** Find the GCF of the two numbers. Write it outside the parentheses and what is left of each number inside.

**Example:** 28 + 16 = 4(7 + 4)

1. 30 + 24 = 6(5 + 4)
2. 6 + 8 = 2(3 + 4)
3. 20 + 28 = 4(5 + 7)
4. 20 + 16 = 4(5 + 4)
5. 10 + 12 = 2(5 + 6)
6. 5 + 30 = 5(1 + 6)
7. 8 + 2 = 2(4 + 1)
8. 25 + 35 = 5(5 + 7)
9. 21 + 3 = 3(7 + 1)
10. 16 + 4 = 4(4 + 1)
11. 12 + 21 = 3(4 + 7)
12. 5 + 10 = 5(1 + 2)