

Name: _____ Date: _____

Factoring / Distributive Property Worksheet

Factor the expressions.

| | |
|--------------------------|-------------------------|
| 1 a. $66 + 30n$ | 1 b. $22 + 55s$ |
| 2 a. $48 + 54g$ | 2 b. $12s + 22$ |
| 3 a. $33 + 21y$ | 3 b. $30p + 70$ |
| 4 a. $44 + 55b$ | 4 b. $4u + 22$ |
| 5 a. $27 + 24b$ | 5 b. $60w + 96$ |
| 6 a. $110u + 99$ | 6 b. $28 + 24t$ |
| 7 a. $121 + 132q$ | 7 b. $121 + 66u$ |

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Answer Key

| | |
|----------------------------|---------------------------|
| 1 a. $6(11 + 5n)$ | 1 b. $11(2 + 5s)$ |
| 2 a. $6(8 + 9g)$ | 2 b. $2(6s + 11)$ |
| 3 a. $3(11 + 7y)$ | 3 b. $10(3p + 7)$ |
| 4 a. $11(4 + 5b)$ | 4 b. $2(2u + 11)$ |
| 5 a. $3(9 + 8b)$ | 5 b. $12(5w + 8)$ |
| 6 a. $11(10u + 9)$ | 6 b. $4(7 + 6t)$ |
| 7 a. $11(11 + 12q)$ | 7 b. $11(11 + 6u)$ |