

Distributive Property

WS #1

Rewrite the statement using distributive property.

1) $5 \times (12 + 7)$ $= (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$	2) $(9 \times 3) + (9 \times 8)$ $= \underline{\quad} \times (\underline{\quad} + \underline{\quad})$
3) $14 \times (2 + 4)$ $= (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$	4) $(2 \times 5) + (2 \times 10)$ $= \underline{\quad} \times (\underline{\quad} + \underline{\quad})$
5) $(7 \times 3) + (7 \times 5)$ $= \underline{\quad} \times (\underline{\quad} + \underline{\quad})$	6) $13 \times (9 + 6)$ $= (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$
7) $6 \times (12 + 4)$ $= (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$	8) $(8 \times 4) + (8 \times 8)$ $= \underline{\quad} \times (\underline{\quad} + \underline{\quad})$
9) $(9 \times 3) + (9 \times 12)$ $= \underline{\quad} \times (\underline{\quad} + \underline{\quad})$	10) $11 \times (4 + 7)$ $= (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$
11) $13 \times (5 + 8)$ $= (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$	12) $(4 \times 6) + (4 \times 10)$ $= \underline{\quad} \times (\underline{\quad} + \underline{\quad})$
13) $(2 \times 3) + (2 \times 4)$ $= \underline{\quad} \times (\underline{\quad} + \underline{\quad})$	14) $8 \times (14 + 9)$ $= (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$
15) $5 \times (7 + 11)$ $= (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$	16) $(12 \times 8) + (12 \times 3)$ $= \underline{\quad} \times (\underline{\quad} + \underline{\quad})$
17) $(9 \times 4) + (9 \times 15)$ $= \underline{\quad} \times (\underline{\quad} + \underline{\quad})$	18) $7 \times (2 + 5)$ $= (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$
19) $8 \times (13 + 6)$ $= (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$	20) $(10 \times 3) + (10 \times 8)$ $= \underline{\quad} \times (\underline{\quad} + \underline{\quad})$