

Distributive Property of Multiplication

Use distributive property to solve the multiplication problems.

1) $7 \times (11 + 6)$ $= (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$ $= \underline{\quad} + \underline{\quad} = \underline{\quad}$	2) $9 \times (6 + 5)$ $= (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$ $= \underline{\quad} + \underline{\quad} = \underline{\quad}$	3) $8 \times (12 + 3)$ $= (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$ $= \underline{\quad} + \underline{\quad} = \underline{\quad}$
4) $2 \times (9 + 15)$ $= (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$ $= \underline{\quad} + \underline{\quad} = \underline{\quad}$	5) $6 \times (4 + 7)$ $= (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$ $= \underline{\quad} + \underline{\quad} = \underline{\quad}$	6) $9 \times (2 + 5)$ $= (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$ $= \underline{\quad} + \underline{\quad} = \underline{\quad}$
7) $13 \times (6 + 2)$ $= (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$ $= \underline{\quad} + \underline{\quad} = \underline{\quad}$	8) $10 \times (4 + 8)$ $= (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$ $= \underline{\quad} + \underline{\quad} = \underline{\quad}$	9) $5 \times (13 + 7)$ $= (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$ $= \underline{\quad} + \underline{\quad} = \underline{\quad}$
10) $6 \times (9 + 5)$ $= (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$ $= \underline{\quad} + \underline{\quad} = \underline{\quad}$	11) $14 \times (7 + 3)$ $= (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$ $= \underline{\quad} + \underline{\quad} = \underline{\quad}$	12) $8 \times (6 + 10)$ $= (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$ $= \underline{\quad} + \underline{\quad} = \underline{\quad}$
13) $7 \times (11 + 8)$ $= (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$ $= \underline{\quad} + \underline{\quad} = \underline{\quad}$	14) $3 \times (6 + 12)$ $= (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$ $= \underline{\quad} + \underline{\quad} = \underline{\quad}$	15) $9 \times (5 + 4)$ $= (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$ $= \underline{\quad} + \underline{\quad} = \underline{\quad}$
16) $11 \times (2 + 7)$ $= (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$ $= \underline{\quad} + \underline{\quad} = \underline{\quad}$	17) $6 \times (5 + 4)$ $= (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$ $= \underline{\quad} + \underline{\quad} = \underline{\quad}$	18) $8 \times (13 + 6)$ $= (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$ $= \underline{\quad} + \underline{\quad} = \underline{\quad}$
19) $4 \times (6 + 10)$ $= (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$ $= \underline{\quad} + \underline{\quad} = \underline{\quad}$	20) $2 \times (5 + 8)$ $= (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$ $= \underline{\quad} + \underline{\quad} = \underline{\quad}$	21) $4 \times (2 + 9)$ $= (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$ $= \underline{\quad} + \underline{\quad} = \underline{\quad}$