

Name : _____

Distributive Property

Use the distributive property to solve each problem.

① $8 \times 15 = (\underline{8} \times \underline{10}) + (\underline{8} \times \underline{5}) = \underline{80} + \underline{40} = \underline{120}$

② $4 \times 18 = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad}) = \underline{\quad} + \underline{\quad} = \underline{\quad}$

③ $10 \times 15 = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad}) = \underline{\quad} + \underline{\quad} = \underline{\quad}$

④ $4 \times 12 = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad}) = \underline{\quad} + \underline{\quad} = \underline{\quad}$

⑤ $6 \times 28 = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad}) = \underline{\quad} + \underline{\quad} = \underline{\quad}$

⑥ $12 \times 8 = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad}) = \underline{\quad} + \underline{\quad} = \underline{\quad}$

⑦ $8 \times 24 = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad}) = \underline{\quad} + \underline{\quad} = \underline{\quad}$

⑧ $6 \times 8 = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad}) = \underline{\quad} + \underline{\quad} = \underline{\quad}$

⑨ $7 \times 22 = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad}) = \underline{\quad} + \underline{\quad} = \underline{\quad}$

⑩ $6 \times 2 = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad}) = \underline{\quad} + \underline{\quad} = \underline{\quad}$