

Commutative and Associative Property

Use commutative or associative property of multiplication to fill in the missing number.

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