

Name:
Grade:

Date:

Associative Property - Multiplication

Apply the Associative Property to Complete the Missing Values

1) $8 \times (10 \times \underline{\quad}) = 7 \times (\underline{\quad} \times 10)$

2) $(2 \times 9) \times \underline{\quad} = \underline{\quad} \times (6 \times 9)$

3) $(\underline{\quad} \times 10) \times 9 = 9 \times (11 \times \underline{\quad})$

4) $(\underline{\quad} \times 5) \times 9 = (\underline{\quad} \times 9) \times 10$

5) $9 \times (3 \times \underline{\quad}) = (3 \times \underline{\quad}) \times 10$

6) $(9 \times \underline{\quad}) \times 6 = (8 \times \underline{\quad}) \times 6$

7) $8 \times (9 \times \underline{\quad}) = 9 \times (3 \times \underline{\quad})$

8) $(5 \times 10) \times \underline{\quad} = (9 \times \underline{\quad}) \times 5$

9) $(6 \times \underline{\quad}) \times 7 = (10 \times \underline{\quad}) \times 7$

10) $\underline{\quad} \times (3 \times 11) = \underline{\quad} \times (3 \times 7)$