

Finding Patterns in the Multiplication Table

Complete the related number sentences.

Look for a shortcut for solving the third problem in each group.

Example $10 \times 3 = \underline{30}$
 $7 \times 3 = \underline{21}$
 $17 \times 3 = \underline{51}$

① $8 \times 4 = \underline{\quad}$

$9 \times 4 = \underline{\quad}$

$17 \times 4 = \underline{\quad}$

② $10 \times 8 = \underline{\quad}$

$9 \times 8 = \underline{\quad}$

$19 \times 8 = \underline{\quad}$

③ $20 \times 5 = \underline{\quad}$

$9 \times 5 = \underline{\quad}$

$29 \times 5 = \underline{\quad}$

④ $9 \times 7 = \underline{\quad}$

$7 \times 7 = \underline{\quad}$

$16 \times 7 = \underline{\quad}$

⑤ $30 \times 6 = \underline{\quad}$

$8 \times 6 = \underline{\quad}$

$38 \times 6 = \underline{\quad}$

⑥ $30 \times 6 = \underline{\quad}$

$2 \times 6 = \underline{\quad}$

$28 \times 6 = \underline{\quad}$

⑦ $40 \times 9 = \underline{\quad}$

$7 \times 9 = \underline{\quad}$

$33 \times 9 = \underline{\quad}$