Properties of Multiplication Worksheet

Name: Date:

① Multiplication can be done in any order. Use this to solve these questions.

A

$(2 \times 3) \times 4 =$

B

$5 \times (2 \times 3) =$

C

$(7 \times 2) \times 3 =$

② Use the commutative property of multiplication to rewrite and solve these problems:

A

$7 \times 6 = \underline{\quad} \times \underline{\quad} =$

B

$8 \times 3 = \underline{\quad} \times \underline{\quad} =$

C

$2 \times 9 = \underline{\quad} \times \underline{\quad} =$

③ Use the distributive property of multiplication to simplify these problems:

A

$23 \times 5 = 20 \times 5 + 3 \times 5 =$

B

$15 \times 6 = 10 \times 6 + 5 \times 6 =$

C

$33 \times 4 = 30 \times 4 + 3 \times 4 =$

④ Solve these:

A

$7 \times 8 =$

B

$4 \times 9 =$

C

$8 \times 6 =$

⑤ Solve these:

A

$8 \times 0 =$

B

$0 \times 5 =$

C

$3 \times 0 =$