Name: _____

Commutative Property: Multiplication
Three Factors

Rewrite the following problems two different ways using the commutative property. Find the answer for each one.

Example:

$2 \times 3 \times 4 =$ __24__   __$2 \times 4 \times 3$__ = __24__

__$4 \times 3 \times 2$__ = __6__

A) $6 \times 2 \times 5 =$ _____   _____ = _____

_____ = _____

B) $3 \times 1 \times 8 =$ _____   _____ = _____

_____ = _____

C) $7 \times 9 \times 4 =$ _____   _____ = _____

_____ = _____

D) $2 \times 10 \times 5 =$ _____   _____ = _____

_____ = _____

E) $6 \times 3 \times 7 =$ _____   _____ = _____

_____ = _____

F) $10 \times 4 \times 6 =$ _____   _____ = _____

_____ = _____

G) $2 \times 9 \times 8 =$ _____   _____ = _____

_____ = _____

H) $11 \times 5 \times 4 =$ _____   _____ = _____

_____ = _____

Commutative Property: Multiplication
Three Factors

Rewrite the following problems two different ways using the commutative property. Find the answer for each one.

Example:

2 x 3 x 4 = __24__   __2 x 4 x 3__ = __24__

__4 x 3 x 2__ = __6__

Possible correct answers:

A) 6 x 2 x 5 = __60__

6x5x2=60   5x2x6=60   2x6x5=60
5x6x2=60   2x5x6=60

B) 3 x 1 x 8 = __24__

3x8x1=24   8x1x3=24   1x3x8=24
8x3x1=24   1x8x3=24

C) 7 x 9 x 4 = __252__

7x4x9=252   4x9x7=252   9x7x4=252
4x7x9=252   9x4x7=252

D) 2 x 10 x 5 = __100__

2x5x10=100   5x10x2=100   10x2x5=100
5x2x10=100   10x5x2=100

E) 6 x 3 x 7 = __126__

6x7x3=126   7x6x3=126   3x7x6=126
7x3x6=126   3x6x7=126

F) 10 x 4 x 6 = __240__

10x6x4=240   6x10x4=240   4x10x6=240
6x4x10=240   4x6x10=240

G) 2 x 9 x 8 = __144__

2x8x9=144   8x9x2=144   9x8x2=144
8x2x9=144   9x2x8=144

H) 11 x 5 x 4 = __220__

11x4x5=220   4x11x5=220   5x11x4=220
4x5x11=220   5x4x11=220