

# Multiplication - commutative property

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## Grade 4 Multiplication Worksheet

Example:  $2 \times 4 \times 6 = 8 \times 6 = 48$  or  $2 \times 4 \times 6 = 2 \times 24 = 48$

Rewrite the equation so it only has 2 factors, then solve.

1.  $3 \times 1 \times 2 =$  \_\_\_\_\_

2.  $1 \times 2 \times 5 =$  \_\_\_\_\_

3.  $5 \times 10 \times 7 =$  \_\_\_\_\_

4.  $3 \times 7 \times 3 =$  \_\_\_\_\_

5.  $4 \times 4 \times 8 =$  \_\_\_\_\_

6.  $4 \times 8 \times 2 =$  \_\_\_\_\_

7.  $6 \times 4 \times 10 =$  \_\_\_\_\_

8.  $5 \times 5 \times 5 =$  \_\_\_\_\_

9.  $6 \times 2 \times 2 =$  \_\_\_\_\_

10.  $2 \times 2 \times 1 =$  \_\_\_\_\_

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Example:  $2 \times 4 \times 6 = 8 \times 6 = 48$  or  $2 \times 4 \times 6 = 2 \times 24 = 48$

Rewrite the equation so it only has 2 factors, then solve.

1.  $3 \times 1 \times 2 = 3 \times 2 = 6$  or  $3 \times 2 = 6$

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2.  $1 \times 2 \times 5 = 2 \times 5 = 10$  or  $1 \times 10 = 10$

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3.  $5 \times 10 \times 7 = 50 \times 7 = 350$  or  $5 \times 70 = 350$

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4.  $3 \times 7 \times 3 = 21 \times 3 = 63$  or  $3 \times 21 = 63$

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5.  $4 \times 4 \times 8 = 16 \times 8 = 128$  or  $4 \times 32 = 128$

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6.  $4 \times 8 \times 2 = 32 \times 2 = 64$  or  $4 \times 16 = 64$

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7.  $6 \times 4 \times 10 = 24 \times 10 = 240$  or  $6 \times 40 = 240$

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8.  $5 \times 5 \times 5 = 25 \times 5 = 125$  or  $5 \times 25 = 125$

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9.  $6 \times 2 \times 2 = 12 \times 2 = 24$  or  $6 \times 4 = 24$

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10.  $2 \times 2 \times 1 = 4 \times 1 = 4$  or  $2 \times 2 = 4$

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