Multiplication - commutative property

Grade 4 Multiplication Worksheet

Example: 2 x 4 x 6 = 8 x 6 = 48 or 2 x 4 x 6 = 2 x 24 = 48

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

1. $5 \times 10 \times 6 =$ _____

2. $6 \times 6 \times 4 =$ _____

3. $3 \times 5 \times 4 =$ _____

4. $5 \times 7 \times 2 =$ _____

5. $4 \times 4 \times 4 =$ _____

6. $3 \times 3 \times 4 =$ _____

7. $9 \times 8 \times 6 =$ _____

8. $3 \times 7 \times 10 =$ _____

9. $5 \times 5 \times 6 =$ _____

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

- commutative property

Example: 2 x 4 x 6 = 8 x 6 = 48 or 2 x 4 x 6 = 2 x 24 = 48

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

1. 5 ×10 ×6 = 50 x 6 = 300 or 5 x 60 = 300

2. 6 ×6 ×4 = 36 x 4 = 144 or 6 x 24 = 144

3. 3 ×5 ×4 = 15 x 4 = 60 or 3 x 20 = 60

4. 5 ×7 ×2 = 35 x 2 = 70 or 5 x 14 = 70

5. 4 ×4 ×4 = 16 x 4 = 64 or 4 x 16 = 64

6. 3 ×3 ×4 = 9 x 4 = 36 or 3 x 12 = 36

7. 9 ×8 ×6 = 72 x 6 = 432 or 9 x 48 = 432

8. 3 ×7 ×10 = 21 x 10 = 210 or 3 x 70 = 210

9. 5 ×5 ×6 = 25 x 6 = 150 or 5 x 30 = 150

10. 2 ×1 ×2 = 2 x 2 = 4 or 2 x 2 = 4

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