Multiplication - distributive property

Grade 4 Multiplication Worksheet

Example: 3 x 23 = (3 x 20) + (3 x 3) = 60 + 9 = 69

Rewrite the equations using the distributive property and find the answer.

1. $5 \times 69 =$ _____

2. $10 \times 52 =$ _____

3. $4 \times 63 =$ _____

4. $7 \times 57 =$ _____

5. $4 \times 53 =$ _____

6. $3 \times 91 =$ _____

7. $9 \times 65 =$ _____

8. $3 \times 55 =$ _____

9. $10 \times 80 =$ _____

10. $5 \times 97 =$ _____

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Example: 3 x 23 = (3 x 20) + (3 x 3) = 60 + 9 = 69

Rewrite the equations using the distributive property and find the answer.

1. $5 \times 69 =$ (5 x 60) + (5 x 9) = 300 + 45 = 345

2. $10 \times 52 =$ (10 x 50) + (10 x 2) = 500 + 20 = 520

3. $4 \times 63 =$ (4 x 60) + (4 x 3) = 240 + 12 = 252

4. $7 \times 57 =$ (7 x 50) + (7 x 7) = 350 + 49 = 399

5. $4 \times 53 =$ (4 x 50) + (4 x 3) = 200 + 12 = 212

6. $3 \times 91 =$ (3 x 90) + (3 x 1) = 270 + 3 = 1273

7. $9 \times 65 =$ (9 x 60) + (9 x 5) = 540 + 45 = 585

8. $3 \times 55 =$ (3 x 50) + (3 x 5) = 150 + 15 = 165

9. $10 \times 80 =$ (10 x 40) + (10 x 40) = 400 + 400 = 800

10. $5 \times 97 =$ (5 x 90) + (5 x 70) = 450 + 350 = 485

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