

Distributive property of multiplication

Grade 5 Multiplication Worksheet

Example: $3 \times 23 = (3 \times 20) + (3 \times 3) = 60 + 9 = 69$

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

1. $20 \times 4 = (\quad \times 10) + (\quad \times 10) = \quad + \quad =$

2. $8 \times 14 = (\quad \times 10) + (\quad \times 4) = \quad + \quad =$

3. $7 \times 20 = (\quad \times 10) + (\quad \times 10) = \quad + \quad =$

4. $10 \times 15 = (\quad \times 10) + (\quad \times 5) = \quad + \quad =$

5. $8 \times 24 =$

6. $7 \times 16 = (\quad \times 10) + (\quad \times 6) = \quad + \quad =$

7. $6 \times 4 = (\quad \times 2) + (\quad \times 2) = \quad + \quad =$

8. $9 \times 8 = (\quad \times 5) + (\quad \times 4) = \quad + \quad =$

9. $5 \times 28 =$

10. $4 \times 8 = (\quad \times 2) + (\quad \times 2) = \quad + \quad =$