

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. $3 \times 5 =$ _____

2. $20 \times 5 =$ _____

3. $5 \times 24 =$ _____

4. $4 \times 5 =$ _____

5. $9 \times 8 =$ _____

6. $20 \times 18 =$ _____

7. $6 \times 14 =$ _____

8. $20 \times 19 =$ _____

9. $10 \times 5 =$ _____

10. $3 \times 6 =$ _____

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. $3 \times 5 = (3 \times 3) + (3 \times 2) = 9 + 6 = 15$

2. $20 \times 5 = (10 \times 5) + (10 \times 5) = 50 + 50 = 100$

3. $5 \times 24 = (5 \times 20) + (5 \times 4) = 100 + 20 = 120$

4. $4 \times 5 = (2 \times 5) + (2 \times 5) = 10 + 10 = 20$

5. $9 \times 8 = (9 \times 4) + (9 \times 4) = 36 + 36 = 72$

6. $20 \times 18 = (20 \times 10) + (20 \times 8) = 200 + 160 = 360$

7. $6 \times 14 = (6 \times 10) + (6 \times 4) = 60 + 24 = 84$

8. $20 \times 19 = (20 \times 10) + (20 \times 9) = 200 + 180 = 380$

9. $10 \times 5 = (5 \times 5) + (5 \times 5) = 25 + 25 = 50$

10. $3 \times 6 = (3 \times 3) + (3 \times 3) = 9 + 9 = 18$
