



Multiplication - distributive property

Grade 4 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. $6 \times 46 =$ _____

2. $6 \times 26 =$ _____

3. $9 \times 23 =$ _____

4. $6 \times 39 =$ _____

5. $3 \times 49 =$ _____

6. $7 \times 16 =$ _____

7. $7 \times 46 =$ _____

8. $8 \times 27 =$ _____

9. $7 \times 28 =$ _____

10. $5 \times 31 =$ _____



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

1. $6 \times 46 = (6 \times 40) + (6 \times 6) = 240 + 36 = 276$

2. $6 \times 26 = (6 \times 20) + (6 \times 6) = 120 + 36 = 156$

3. $9 \times 23 = (9 \times 20) + (9 \times 3) = 180 + 27 = 207$

4. $6 \times 39 = (6 \times 30) + (6 \times 9) = 180 + 54 = 234$

5. $3 \times 49 = (3 \times 40) + (3 \times 9) = 120 + 27 = 147$

6. $7 \times 16 = (7 \times 10) + (7 \times 6) = 70 + 42 = 112$

7. $7 \times 46 = (7 \times 40) + (7 \times 6) = 280 + 42 = 322$

8. $8 \times 27 = (8 \times 20) + (8 \times 7) = 160 + 56 = 216$

9. $7 \times 28 = (7 \times 20) + (7 \times 8) = 140 + 56 = 196$

10. $5 \times 31 = (5 \times 30) + (5 \times 1) = 150 + 5 = 155$
