

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.	10	x 2	1 =	=
2.	3	x 12	=	
3.	8	× 26	=	
4.	3	× 28	=	
5.	4	× 23	=	
6.	5	× 30	=	
7.	2	× 30	=	
8.	2	× 23	=	
9.	4	× 18	=	
10.	7	× 25	=	



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

- ^{1.} $10 \times 21 = (10 \times 20) + (10 \times 1) = 200 + 10 = 210$
- ^{2.} $3 \times 12 = (3 \times 10) + (3 \times 2) = 30 + 6 = 36$
- ^{3.} $8 \times 26 = (8 \times 20) + (8 \times 6) = 160 + 48 = 208$
- ^{4.} $3 \times 28 = (3 \times 20) + (3 \times 8) = 60 + 24 = 84$
- ^{5.} $4 \times 23 = (4 \times 20) + (4 \times 3) = 80 + 12 = 92$
- ^{6.} $5 \times 30 = (5 \times 20) + (5 \times 10) = 100 + 50 = 150$
- ^{7.} $2 \times 30 = (2 \times 15) + (2 \times 15) = 30 + 30 = 60$
- ^{8.} $2 \times 23 = (2 \times 20) + (2 \times 3) = 40 + 6 = 46$
- ^{9.} $4 \times 18 = (4 \times 10) + (4 \times 8) = 40 + 32 = 72$
- ^{10.} $7 \times 25 = (7 \times 20) + (7 \times 5) = 140 + 35 = 157$