Grade Six

Grade Six Sample Test Item—Concepts & Procedures
Achievement Level: Standard Met

Consider the equation showing the distributive property.

$27 + 12 = 3(9 + \square)$

Enter the unknown value that would make the equation true.

1	2	3
4	5	6
7	8	9
0	.	-

Area	Concepts & Procedures
	Applying mathematical concepts and procedures
Standard(s)	Find the greatest common factor of two whole numbers less than or equal to 100 and the least common multiple of two whole numbers less than or equal to 12. Use the distributive property to express a sum of two whole numbers 1–100 with a common factor as a multiple of a sum of two whole numbers with no common factor.
Answer	4