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the missing number in the following expressions using the distributive perty of multiplication. 3 × 40 = (3 × 20) + (3 ×	-(Fir	nd	th	10	mi —	SS	in	g	fac	to	ru	sir	g t	:he	di	str	rib	uti	ve	pr	op	ert	У)—
Let's first of all decompose 40 into two numbers that when added will give us 40. 3 x 40 = 3 x (20 + 20) Now, let's apply the distributive property. 3 x (20 + 20) = (3 x 20) + 3 x? (3 x 20) + (3 x 20) = (3 x 20) + 3 x? So, the missing number must be 20. 4 x 2 + 4 x 24 = x 4 Using the distributive property to solve this, we have 4 x 2 + 4 x 24 = x 4 (4 x 2) + (4 x 24) = ? x 4 (2 + 24) x 4 = ? x 4 26 x 4 = ? x 4 So, the missing number must be 26. 12 x 2) - (12 x 1) = 12 x Let's apply the distributive property by taking out the common digit in the expression (12 x 2) - (12 x 1) = 12 x? 12 x (2 - 1) = 12 x? 12 x (2 - 1) = 12 x?	in	d t	he	mi	ssi	ng	nι	um	ıb:	er i	n 1	th	e f	oll	ow	ing	g ex	pr	ess	ior	าร เ	usi	ng	th	e c	listi	ribu	ıtiv	/e		
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