

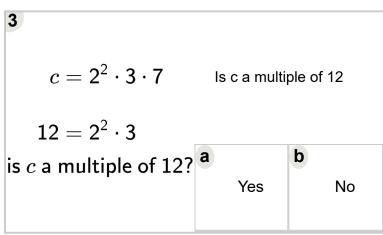
Math worksheet on 'Prime Factorization - Is Number a Multiple - From Variable as Factors (Level 2)'. Part of a broader unit on 'Factoring and Lowest Common Multiple - Practice'

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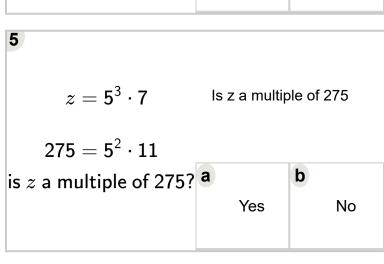
app.mobius.academy/math/units/factoring and lowest common multiple practice/

1		
$r=2\cdot 5^2\cdot 7$	ls r a multip	le of 130
$130 = 2 \cdot 5 \cdot 13$		
is r a multiple of 130?	a	b
	Yes	No

 $p=3\cdot 5^2\cdot 7$ Is p a multiple of 175 $175=5^2\cdot 7$ is p a multiple of 175? **a** Yes No



 $b=2\cdot 3\cdot 5^2$ Is b a multiple of 75 $75=3\cdot 5^2$ is b a multiple of 75?



 $z=2\cdot 3^2\cdot 5$ Is z a multiple of 30 $30=2\cdot 3\cdot 5$ is z a multiple of 30?

