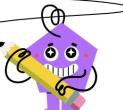


mobius

Prime Factorization - Is Integer a Factor -



回选择编码 From Value as Factors						
$oldsymbol{1}_{21=x\cdot n}$			$\mathbf{\hat{z}}$ 10 $= n \cdot p$			
Is 21 a factor of 70				Is 10 a factor of 105		
$70 = 2 \cdot 5 \cdot 7$			$105 = 3 \cdot 5 \cdot 7$			
is 21 a factor of 70?	Yes	В	is 10 a factor of 105?	Yes	В	
${f 3}$ 10 $= y \cdot z$			$oldsymbol{4}15=d\cdot b$			
Is 10 a factor of 42				Is 15 a factor of 42		
$42 = 2 \cdot 3 \cdot 7$			$42 = 2 \cdot 3 \cdot 7$			
is 10 a factor of 42?	A Yes	B No	is 15 a factor of 42?	Yes	B No	
${f 5}$ 14 $= y \cdot z$			6 4 = r^2			
Is 14 a factor of 42			Is 4 a factor of 30			
$42 = 2 \cdot 3 \cdot 7$			$30=2\cdot 3\cdot 5$			
is 14 a factor of 42?	A Yes	В	is 4 a factor of 30?	A Yes	В N o	
$79 = d^2$			$oldsymbol{8}10=z\cdot n$			
Is 9 a factor of 30			Is 10 a factor of 105			
$30=2\cdot 3\cdot 5$			$\boxed{105 = 3 \cdot 5 \cdot 7}$			
is 9 a factor of 30?	A Yes	B No	is 10 a factor of 105?	A Yes	B No	