Complete the factor diagram by



## mobius

## Factoring - Venn Diagrams - 3 Numbers - Populated Venn without Center to Shared



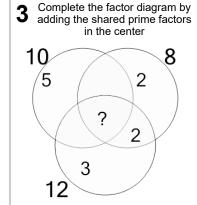
Complete the factor diagrams adding the shared prime factors in the center
? 2 3 12

{2}	
{3, 4, 5}	
{2, 3, 5, 2, 7}	
{3, 6, 3}	
{7, 5, 5, 5}	
	{3, 4, 5} {2, 3, 5, 2, 7} {3, 6, 3}

 $\{6, 2, 4, 4\}$ 

adding the shared prime factors in the center
8 2 ? 3 12
4 Complete the factor diagram by adding the shared prime factors

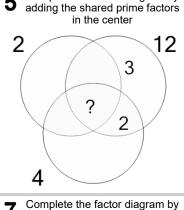
Α	{7, 7, 3, 4}	
В	{5, 5, 6}	
С	{6}	
D	{7, 3, 2}	
E	{5, 7, 3}	
F	{2}	
Α	{7, 7, 5, 7}	



ŀ	4	3, 2, 4}
	3	{3}
		{6}
	}	7, 7, 7}
	Ē	{2}
	{2	, 5, 3, 5}
T	\	

in the center
7 2 12
Complete the factor diagram by

Α	{7, 7, 5, 7}
В	{6, 5, 3}
С	{4, 6, 7}
D	{2}
Е	{2, 3}
F	{4, 5, 7}
Α	(2 2 2 4 7)

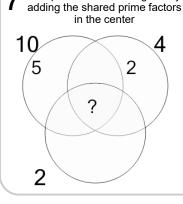


Complete the factor diagram by

Α	{2}	
В	{2, 6}	
С	{4, 6, 6}	
D	{4, 3, 7}	
Е	{7, 2, 4, 5}	
F	{7, 2, 4, 3}	
А	{7, 2, 7, 7}	

6	adding the shared prime factors in the center
6	7 7 3
8	Complete the factor diagram by adding the shared prime factors

y s	Α	{3, 2, 3, 4, 7}	
	В	{3, 4, 4}	
	С	{3, 3}	
	D	{3}	
	E	{3, 2, 5, 3, 5}	
	F	{3, 2}	
/ s	Α	{7, 6, 2, 7}	



А	{7, 2, 7, 7}	
В	{7, 2, 2, 5}	
С	{2, 7, 4}	
D	{7, 5, 7}	
E	{5, 6, 3}	
F	{2}	

in the center
12 2 4
6

oy rs	Α	{7, 6, 2, 7}	
	В	{3, 4, 7, 5}	
	С	{2, 3, 7, 6, 3}	
	D	{5, 7, 7}	
	Е	{2}	
	F	{3, 3, 6}	