

mobius

Factoring - Venn Diagrams - 2 Numbers - 7 **Populated Venn to Distinct Factors**

4

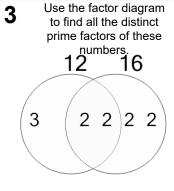


1	to find all	ctor diagram the distinct ors of these
	num	ibers.
	14	10
7	2	5

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

2	Use the fa to find al prime fac nur	I the dist	inct
	15	12	
5		3 2	2

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

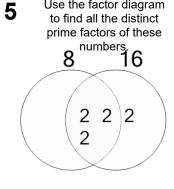


Α	{2, 2, 3, 2, 2}
В	{4, 2, 3, 2, 2}
С	{2, 2, 3, 2, 2, 3}
D	{2, 2, 3, 2, 6}
E	{2, 3, 2, 2}
F	{2, 2, 3, 2, 2, 7}

1	prime fac	I the distir tors of the	nct
	9 "	nbers. 18	
	3	3 2	

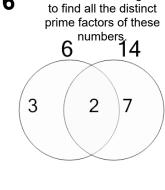
Use the factor diagram

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

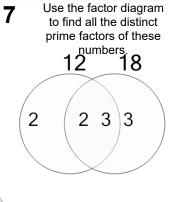


Use the factor diagram

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



	(2, 2, 1)
В	{3, 7}
С	{2, 7, 7}
D	{2, 3, 7, 6}
Ε	{2, 3, 4}
F	{2, 3, 7}
Α	{2, 3, 2, 2, 2}
_	



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

O .	to find all prime fac	tors of th	
	14 nur	nbers. 16	
7	2	2 2 2	2

Use the factor diagram

	(2, 0, 2, 2, 2)	
В	{2, 7, 2, 5, 2}	
С	{2, 7, 2, 2, 2}	
D	{2, 7, 2, 2}	
E	{2, 7, 2, 2, 2, 3}	
F	{7, 7, 2, 2, 2}	

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