



Finding Lowest Common Multiple Distinct Factors - 3 Numbers

1 Find the set of all the distinct prime factors of these numbers 17, 11, 7	A	{17, 5, 7}	2 Find the set of all the distinct prime factors of these numbers 11, 10, 8	A	{2, 5, 2, 2}
	B	{17, 11, 7, 4}		B	{11, 2, 4, 2, 2}
	C	{17, 11, 7}		C	{11, 2, 5, 2, 2, 3}
	D	{17, 11, 7, 5}		D	{11, 2, 5, 2, 2, 7}
	E	{17, 11, 2}		E	{11, 2, 5, 2, 2}
	F	{17, 11, 3, 2, 2}		F	{11, 2, 2, 2}
3 Find the set of all the distinct prime factors of these numbers 15, 14, 17	A	{3, 5, 2, 6, 17}	4 Find the set of all the distinct prime factors of these numbers 17, 16, 14	A	{2, 2, 2, 2, 7}
	B	{3, 5, 2, 7, 17}		B	{17, 2, 2, 2, 2, 7}
	C	{3, 5, 2, 7}		C	{17, 6, 2, 2, 2, 7}
	D	{3, 5, 2, 7, 6}		D	{17, 2, 7, 2, 2, 7}
	E	{3, 5, 7, 17}		E	{17, 5, 2, 2, 2, 7}
	F	{3, 5, 2, 7, 17, 5}		F	{17, 2, 2, 2, 7}
5 Find the set of all the distinct prime factors of these numbers 12, 16, 15	A	{2, 2, 3, 2, 5}	6 Find the set of all the distinct prime factors of these numbers 12, 14, 17	A	{2, 3, 7, 17}
	B	{2, 2, 6, 2, 2, 5}		B	{2, 2, 3, 17}
	C	{2, 2, 3, 2, 2, 5}		C	{2, 2, 3, 7, 17}
	D	{2, 2, 3, 2, 2, 5, 2}		D	{2, 2, 3, 7, 17, 7}
	E	{2, 3, 2, 2, 5}		E	{7, 2, 3, 7, 17}
	F	{2, 2, 3, 2, 2, 2}		F	{4, 2, 3, 7, 17}
7 Find the set of all the distinct prime factors of these numbers 6, 8, 17	A	{2, 3, 2, 2, 5}	8 Find the set of all the distinct prime factors of these numbers 13, 6, 8	A	{7, 2, 3, 2, 2}
	B	{2, 3, 3, 2, 17}		B	{13, 2, 3, 2, 2, 6}
	C	{2, 3, 2, 17}		C	{13, 3, 2, 2}
	D	{2, 3, 2, 2, 17}		D	{13, 2, 3, 2, 2, 4}
	E	{2, 3, 2, 2, 17, 7}		E	{13, 2, 3, 2, 2}
	F	{2, 3, 2, 2, 17, 5}		F	{5, 2, 3, 2, 2}