



## Finding Lowest Common Multiple Distinct Factors - 3 Numbers

<b>1</b> Find the set of all the distinct prime factors of these numbers  5, 9, 6	A	{5, 3, 2}	<b>2</b> Find the set of all the distinct prime factors of these numbers  5, 9, 10	A	{5, 4, 3, 2}
	B	{5, 2, 3, 2}		B	{5, 3, 3, 2, 2}
	C	{5, 3, 3, 2, 3}		C	{5, 3, 3, 2, 3}
	D	{5, 3, 3, 2, 4}		D	{5, 3, 2}
	E	{5, 3, 3, 2}		E	{5, 3, 3, 2}
	F	{5, 3, 3, 2, 7}		F	{3, 3, 2}
<b>3</b> Find the set of all the distinct prime factors of these numbers  4, 5, 11	A	{2, 2, 3, 11}	<b>4</b> Find the set of all the distinct prime factors of these numbers  5, 2, 12	A	{4, 2, 2, 3}
	B	{2, 2, 5, 11, 7}		B	{5, 2, 2, 3}
	C	{2, 2, 5, 11}		C	{5, 2, 2, 3, 6}
	D	{2, 2, 5, 11, 6}		D	{5, 2, 4, 3}
	E	{3, 2, 5, 11}		E	{5, 2, 2, 6}
	F	{2, 5, 11}		F	{5, 2, 2}
<b>5</b> Find the set of all the distinct prime factors of these numbers  11, 7, 9	A	{11, 3, 3}	<b>6</b> Find the set of all the distinct prime factors of these numbers  5, 10, 7	A	{5, 2, 7}
	B	{7, 3, 3}		B	{5, 7, 6, 7, 2}
	C	{11, 7, 2, 3}		C	{5, 2, 7, 4}
	D	{11, 7, 3, 4}		D	{6, 2, 7}
	E	{11, 7, 3, 3, 2}		E	{5, 2, 7, 2}
	F	{11, 7, 3, 3}		F	{5, 2, 7, 7}
<b>7</b> Find the set of all the distinct prime factors of these numbers  9, 6, 7	A	{3, 3, 2, 7, 3}	<b>8</b> Find the set of all the distinct prime factors of these numbers  12, 3, 6	A	{2, 4, 3}
	B	{3, 3, 2, 7, 6}		B	{2, 2, 3}
	C	{3, 3, 2, 6}		C	{2, 3}
	D	{3, 3, 2, 7}		D	{2, 3, 6, 6, 4}
	E	{3, 3, 7}		E	{2, 7, 3}
	F	{3, 3, 2}		F	{2, 3, 2, 4, 2}