Prime Factorization - Factor to 3 Factors

1	Show the prime factorization of this number	A	{2, 3, 3, 11}
		B	{3, 3, 5, 11}
		C	{3, 3, 3, 11}
	99	D	{3, 3, 11}
		E	{3, 3, 11, 13}
		F	{3, 3, 7, 11}

2	Show the prime factorization of this number	A	{2, 5, 5, 13}
		B	{2, 5, 5, 5}
		C	{2, 2, 5, 5}
	50	D	{2, 3, 5, 5}
		E	{2, 5, 5}
		F	{2, 5, 5, 11}

3	Show the prime factorization of this number	A	{2, 2, 7, 13}
		B	{2, 2, 2, 13}
		C	{2, 2, 11, 13}
	52	D	{2, 2, 3, 13}
		E	{2, 2, 13}
		F	{2, 2, 13, 13}

4	Show the prime factorization of this number	A	{2, 3, 11, 19}
		B	{2, 2, 3, 19}
		C	{2, 3, 3, 19}
	114	D	{2, 3, 19}
		E	{2, 3, 7, 19}
		F	{2, 3, 13, 19}

5	Show the prime factorization of this number	A	{2, 2, 3, 13}
		B	{2, 2, 3, 3}
		C	{2, 2, 2, 3}
	12	D	{2, 2, 3, 11}
		E	{2, 2, 3}
		F	{2, 2, 3, 5}

6	Show the prime factorization of this number	A	{2, 3, 5, 7}
		B	{2, 3, 5, 5}
		C	{2, 3, 5}
	30	D	{2, 3, 5, 13}
		E	{2, 3, 5, 11}
		F	{2, 3, 3, 5}

7	Show the prime factorization of this number	A	{2, 3, 3, 17}
		B	{2, 3, 7, 17}
		C	{2, 2, 3, 17}
	102	D	{2, 3, 13, 17}
		E	{2, 3, 11, 17}
		F	{2, 3, 17}

8	Show the prime factorization of this number	A	{2, 5, 11, 13}
		B	{2, 5, 7, 11}
		C	{2, 5, 11, 11}
	110	D	{2, 5, 11}
		E	{2, 5, 5, 11}
		F	{2, 3, 5, 11}