



Math worksheet on 'Prime Factorization - Factor to 5 Factors (Level 3)'. Part of a broader unit on 'Factoring and Primes - Intro'

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1 Show the prime factorization of this number 112	a	{2, 2, 2, 2, 7}
	b	{2, 2, 2, 2, 7, 11}
	c	{2, 2, 2, 2, 5, 7}
	d	{2, 2, 2, 7}
	e	{2, 2, 4, 7}
	f	{2, 4, 2, 7}

2 Show the prime factorization of this number 72	a	{2, 2, 2, 2, 3, 3}
	b	{2, 2, 2, 3}
	c	{2, 2, 2, 3, 3, 5}
	d	{2, 2, 2, 3, 3}
	e	{2, 4, 3, 3}
	f	{2, 2, 2, 3, 3, 7}

3 Show the prime factorization of this number 120	a	{2, 2, 2, 15}
	b	{2, 2, 2, 2, 3, 5}
	c	{2, 2, 2, 3, 5, 7}
	d	{2, 2, 2, 3, 5}
	e	{2, 2, 3, 5}
	f	{2, 2, 6, 5}

4 Show the prime factorization of this number 108	a	{2, 2, 3, 3, 3, 13}
	b	{2, 2, 3, 3, 3, 3}
	c	{2, 3, 3, 3}
	d	{2, 2, 3, 9}
	e	{2, 2, 3, 3, 3}
	f	{2, 2, 3, 3, 3, 7}