



Math worksheet on '*Prime Factorization as Exponents - 3 Factors (Level 2)*'. Part of a broader unit on '*Factoring and Primes - Intro*'

Learn online: app.mobius.academy/math/units/factoring_and_primes_intro/

1 Show the prime factorization of this number as exponents 27	a $2 \cdot 3^3$	b $3^3 \cdot 7$	c $3^3 \cdot 11$
	d 3^3	e $3^3 \cdot 13$	

2 Show the prime factorization of this number as exponents 30	a $2 \cdot 3 \cdot 5$	b $2 \cdot 3 \cdot 5 \cdot 13$
	c $2 \cdot 3 \cdot 5 \cdot 7$	d $2^2 \cdot 3 \cdot 5$

3 Show the prime factorization of this number as exponents 70	a $2 \cdot 5^2 \cdot 7$	b $2 \cdot 5 \cdot 7 \cdot 11$
	c $2 \cdot 5 \cdot 7$	d $2 \cdot 5 \cdot 7 \cdot 13$
	e $2 \cdot 3 \cdot 5 \cdot 7$	