Name:_____

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Math worksheet on *'Prime Factorization - Factor to 5 Factors (Level 1)'*. 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

80

a	{2, 2, 2, 5}
b	{2, 2, 2, 2, 5, 11}
c	{2, 2, 2, 2}
d	{2, 2, 2, 2, 3, 5}
e	{2, 2, 2, 10}
f	{2, 2, 2, 2, 5}

2 Show the prime factorization of this number

32

a	{2, 2, 2, 2, 2}
b	{2, 4, 2, 2}
c	{2, 2, 2, 2, 2, 7}
d	{2, 2, 2, 2, 2, 11}
e	{2, 2, 2, 2}
f	{2, 2, 2, 4}

3 Show the prime factorization of this number

72

a	{2, 2, 2, 3, 3, 3}
b	{2, 2, 2, 9}
c	{2, 2, 2, 2, 3, 3}
d	{2, 2, 6, 3}
e	{2, 2, 2, 3}
f	{2, 2, 2, 3, 3}