# mobius

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

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**1** Show the prime factorization of this number

4

| a | b |
|---|---|
| {2, 2, 5} | {2, 2, 3} |
| **c** {2, 2} | **d** {2, 2, 11} |
| **e** {2, 2, 13} | **f** {2, 2, 2} |

**2** Show the prime factorization of this number

55

| a | b |
|---|---|
| {5, 5, 11} | {3, 5, 11} |
| **c** {5, 7, 11} | **d** {5, 11, 11} |
| **e** {2, 5, 11} | **f** {5, 11} |

**3** Show the prime factorization of this number

6

| a | b |
|---|---|
| {2, 3, 7} | {2, 3, 5} |
| **c** {2, 2, 3} | **d** {2, 3, 3} |
| **e** {2, 3, 11} | **f** {2, 3} |

**4** Show the prime factorization of this number

77

| a | b |
|---|---|
| {7, 11, 11} | {3, 7, 11} |
| **c** {2, 7, 11} | **d** {7, 11, 13} |
| **e** {7, 11} | **f** {7, 7, 11} |

**5** Show the prime factorization of this number

22

| a | b |
|---|---|
| {2, 11, 13} | {2, 7, 11} |
| **c** {2, 11} | **d** {2, 3, 11} |
| **e** {2, 5, 11} | **f** {2, 11, 11} |

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