Prime Factorization

Name: _____ Class: _____

Prime factorize of the following numbers.

64 = _____

210 = _____

250 = _____

375 = _____

125 = _____

250 = _____

350 = _____

98 = _____

295 = _____

140 = _____

100 = _____

175 = _____

200 = _____

525 = _____

364 = _____

230 = _____

88 = _____

110 = _____

Answers

Find the prime factors of the following numbers.

64 = 2 x 2 x 2 x 2 x 2 x 2

210 = 2 × 3 × 5 × 7

250 = 2 x 5 x 5 x 5

375 = 3 x 5 x 5 x 5

125 = 5 x 5 x 5

250 = 2 x 5 x 5 x 5

350 = 2 x 5 x 5 x 7

98 = 2 x 7 x 7

295 = 5 × 59

140 = 2 x 2 x 5 x 7

100 = 2 x 2 x 5 x 5

175 = 5 x 5 x 7

200 = 2 x 2 x 2 x 5 x 5

525 = 3 x 5 x 5 x 7

364 = 2 x 2 x 7 x 13

230 = 2 x 5 x 23

88 = 2 x 2 x 2 x 11

110 = 2 x 5 x 11