



Prime Factorization of 3-Digit Number

Name: _____

Date: _____ Score: _____

280

392

288

200

448

192

150

216

384

486



Prime Factorization of 3-Digit Number

Name: _____

Date: _____ Score: _____

280

$$= 2 \times 2 \times 2 \times 5 \times 7$$

392

$$= 2 \times 2 \times 2 \times 7 \times 7$$

288

$$= 2 \times 2 \times 2 \times 2 \times 2 \times 3 \times 3$$

200

$$= 2 \times 2 \times 2 \times 5 \times 5$$

448

$$= 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 7$$

192

$$= 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 3$$

150

$$= 2 \times 3 \times 5 \times 5$$

216

$$= 2 \times 2 \times 2 \times 3 \times 3 \times 3$$

384

$$= 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 3$$

486

$$= 2 \times 3 \times 3 \times 3 \times 3 \times 3$$