



Prime Factorization of 3-Digit Number

Name: _____

Date: _____ Score: _____

432

160

240

486

392

150

504

216

441

336



Prime Factorization of 3-Digit Number

Name: _____

Date: _____ Score: _____

432

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

160

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

240

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

486

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

392

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

150

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

504

$$= 2 \times 2 \times 2 \times 3 \times 3 \times 7$$

216

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

441

$$= 3 \times 3 \times 7 \times 7$$

336

$$= 2 \times 2 \times 2 \times 2 \times 3 \times 7$$