



Prime Factorization of 3-Digit Number

Name: _____

Date: _____ Score: _____

270

280

315

392

240

216

441

486

448

432



Prime Factorization of 3-Digit Number

Name: _____

Date: _____ Score: _____

270

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

280

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

315

$$= 3 \times 3 \times 5 \times 7$$

392

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

240

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

216

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

441

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

486

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

448

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

432

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