



Prime Factorization of 3-Digit Number

Name: _____

Date: _____ Score: _____

504

648

448

270

336

216

384

245

125

252



Prime Factorization of 3-Digit Number

Name: _____

Date: _____ Score: _____

504

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

648

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

448

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

270

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

336

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

216

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

384

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

245

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

125

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

252

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