



Prime Factorization of 3-Digit Number

Name: _____

Date: _____ Score: _____

378

486

200

150

432

180

270

336

245

576



Prime Factorization of 3-Digit Number

Name: _____

Date: _____ Score: _____

378

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

486

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

200

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

150

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

432

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

180

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

270

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

336

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

245

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

576

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