



Prime Factorization of 3-Digit Number

Name: _____

Date: _____ Score: _____

432

225

315

567

378

324

210

144

336

504



Prime Factorization of 3-Digit Number

Name: _____

Date: _____ Score: _____

432

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

225

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

315

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

567

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

378

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

324

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

210

$$= 2 \times 3 \times 5 \times 7$$

144

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

336

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

504

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