



Prime Factorization of 3-Digit Number

Name: _____

Date: _____ Score: _____

140

270

288

160

448

432

210

441

180

504



Prime Factorization of 3-Digit Number

Name: _____

Date: _____ Score: _____

140

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

270

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

288

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

160

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

448

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

432

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

210

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

441

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

180

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

504

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