



Prime Factorization of 3-Digit Number

Name: _____

Date: _____ Score: _____

270

315

441

210

378

150

360

504

192

240



Prime Factorization of 3-Digit Number

Name: _____

Date: _____ Score: _____

270

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

315

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

441

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

210

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

378

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

150

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

360

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

504

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

192

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

240

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