



Prime Factorization of 3-Digit Number

Name: _____

Date: _____ Score: _____

168

576

405

315

150

280

336

294

125

160



Prime Factorization of 3-Digit Number

Name: _____

Date: _____ Score: _____

168

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

576

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

405

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

315

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

150

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

280

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

336

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

294

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

125

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

160

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