



Prime Factorization of 3-Digit Number

Name: _____

Date: _____ Score: _____

504

240

360

175

224

280

324

245

150

270



Prime Factorization of 3-Digit Number

Name: _____

Date: _____ Score: _____

504

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

240

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

360

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

175

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

224

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

280

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

324

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

245

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

150

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

270

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