



Prime Factorization of 3-Digit Number

Name: _____

Date: _____ Score: _____

324

224

175

140

294

216

392

168

320

150



Prime Factorization of 3-Digit Number

Name: _____

Date: _____ Score: _____

324

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

224

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

175

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

140

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

294

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

216

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

392

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

168

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

320

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

150

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