



# Prime Factorization of 3-Digit Number

Name: \_\_\_\_\_

Date: \_\_\_\_\_ Score: \_\_\_\_\_

252

294

504

432

225

144

448

360

378

180



## Prime Factorization of 3-Digit Number

Name: \_\_\_\_\_

Date: \_\_\_\_\_ Score: \_\_\_\_\_

252

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

294

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

504

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

432

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

225

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

144

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

448

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

360

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

378

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

180

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