



# Prime Factorization of 3-Digit Number

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

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

225

288

448

504

252

378

294

567

180

648



## Prime Factorization of 3-Digit Number

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

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

225

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

288

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

448

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

504

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

252

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

378

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

294

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

567

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

180

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

648

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