



## Prime Factorization of 3-Digit Number

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

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

144

360

567

150

576

200

486

270

196

288



## Prime Factorization of 3-Digit Number

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

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

144

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

360

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

567

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

150

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

576

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

200

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

486

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

270

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

196

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

288

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