



# Prime Factorization of 3-Digit Number

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

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

280

224

512

240

210

360

216

288

432

504



## Prime Factorization of 3-Digit Number

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

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

280

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

224

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

512

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

240

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

210

$$= 2 \times 3 \times 5 \times 7$$

360

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

216

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

288

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

432

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

504

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