



# Prime Factorization of 3-Digit Number

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

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

252

270

324

240

378

294

336

210

315

192



## Prime Factorization of 3-Digit Number

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

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

$$252$$
$$= 2 \times 2 \times 3 \times 3 \times 7$$

$$270$$
$$= 2 \times 3 \times 3 \times 3 \times 5$$

$$324$$
$$= 2 \times 2 \times 3 \times 3 \times 3 \times 3$$

$$240$$
$$= 2 \times 2 \times 2 \times 2 \times 3 \times 5$$

$$378$$
$$= 2 \times 3 \times 3 \times 3 \times 7$$

$$294$$
$$= 2 \times 3 \times 7 \times 7$$

$$336$$
$$= 2 \times 2 \times 2 \times 2 \times 3 \times 7$$

$$210$$
$$= 2 \times 3 \times 5 \times 7$$

$$315$$
$$= 3 \times 3 \times 5 \times 7$$

$$192$$
$$= 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 3$$