



## Prime Factorization of 3-Digit Number

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

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

432

216

405

486

210

150

378

343

320

448



## Prime Factorization of 3-Digit Number

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

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

432

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

216

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

405

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

486

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

210

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

150

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

378

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

343

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

320

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

448

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