



Prime Factorization of 3-Digit Number

Name: _____

Date: _____ Score: _____

441

378

567

196

280

432

315

252

360

648



Prime Factorization of 3-Digit Number

Name: _____

Date: _____ Score: _____

441

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

378

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

567

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

196

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

280

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

432

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

315

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

252

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

360

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

648

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