

# (Prime) Factorization

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

(Prime) factorize of the following numbers.

$$64 = 2 \times 2 \times \underline{\hspace{2cm}}$$

$$210 = \underline{\hspace{2cm}}$$

$$250 = \underline{\hspace{2cm}}$$

$$125 = \underline{\hspace{2cm}}$$

$$350 = \underline{\hspace{2cm}}$$

$$295 = \underline{\hspace{2cm}}$$

$$100 = \underline{\hspace{2cm}}$$

$$200 = \underline{\hspace{2cm}}$$

$$364 = \underline{\hspace{2cm}}$$

$$88 = \underline{\hspace{2cm}}$$



$$375 = \underline{\hspace{2cm}}$$

$$250 = \underline{\hspace{2cm}}$$

$$98 = \underline{\hspace{2cm}}$$

$$140 = \underline{\hspace{2cm}}$$

$$175 = \underline{\hspace{2cm}}$$

$$525 = \underline{\hspace{2cm}}$$

$$230 = \underline{\hspace{2cm}}$$

$$110 = \underline{\hspace{2cm}}$$

# Answers

(Prime) factorize of the following numbers.

$$64 = \underline{2 \times 2 \times 2 \times 2 \times 2 \times 2}$$

$$210 = \underline{2 \times 3 \times 5 \times 7}$$

$$250 = \underline{2 \times 5 \times 5 \times 5}$$

$$125 = \underline{5 \times 5 \times 5}$$

$$350 = \underline{2 \times 5 \times 5 \times 7}$$

$$295 = \underline{5 \times 59}$$

$$100 = \underline{2 \times 2 \times 5 \times 5}$$

$$200 = \underline{2 \times 2 \times 2 \times 5 \times 5}$$

$$364 = \underline{2 \times 2 \times 7 \times 13}$$

$$88 = \underline{2 \times 2 \times 2 \times 11}$$



$$375 = \underline{3 \times 5 \times 5 \times 5}$$

$$250 = \underline{2 \times 5 \times 5 \times 5}$$

$$98 = \underline{2 \times 7 \times 7}$$

$$140 = \underline{2 \times 2 \times 5 \times 7}$$

$$175 = \underline{5 \times 5 \times 7}$$

$$525 = \underline{3 \times 5 \times 5 \times 7}$$

$$230 = \underline{2 \times 5 \times 23}$$

$$110 = \underline{2 \times 5 \times 11}$$