

## Solutions – Product of Prime Factors (A)

Write 220 as a product of its prime factors.

$$2^2 \times 5 \times 11$$

Write 147 as a product of its prime factors.

$$3 \times 7^2$$

Write 176 as a product of its prime factors.

$$2^4 \times 11$$

Write 44 as a product of its prime factors.

$$2^2 \times 11$$

## Solutions – Product of Prime Factors (B)

Write 98 as a product of its prime factors.

$$2 \times 7^2$$

Write 40 as a product of its prime factors.

$$2^3 \times 5$$

Write 250 as a product of its prime factors.

$$2 \times 5^3$$

Write 132 as a product of its prime factors.

$$2^2 \times 3 \times 11$$

## Solutions – Product of Prime Factors (C)

Write 242 as a product of its prime factors.

$$2 \times 11^2$$

Write 132 as a product of its prime factors.

$$2^2 \times 3 \times 11$$

Write 168 as a product of its prime factors.

$$2^3 \times 3 \times 7$$

Write 45 as a product of its prime factors.

$$3^2 \times 5$$

## Solutions – Product of Prime Factors (D)

Write 56 as a product of its prime factors.

$$2^3 \times 7$$

Write 245 as a product of its prime factors.

$$5 \times 7^2$$

Write 126 as a product of its prime factors.

$$2 \times 3^2 \times 7$$

Write 147 as a product of its prime factors.

$$3 \times 7^2$$

## Solutions – Product of Prime Factors (E)

Write 175 as a product of its prime factors.

$$5^2 \times 7$$

Write 220 as a product of its prime factors.

$$2^2 \times 5 \times 11$$

Write 20 as a product of its prime factors.

$$2^2 \times 5$$

Write 245 as a product of its prime factors.

$$5 \times 7^2$$

## Solutions – Product of Prime Factors (F)

Write 63 as a product of its prime factors.

$$3^2 \times 7$$

Write 140 as a product of its prime factors.

$$2^2 \times 5 \times 7$$

Write 84 as a product of its prime factors.

$$2^2 \times 3 \times 7$$

Write 8 as a product of its prime factors.

$$2^3$$

## Solutions – Product of Prime Factors (G)

Write 24 as a product of its prime factors.

$$2^3 \times 3$$

Write 294 as a product of its prime factors.

$$2 \times 3 \times 7^2$$

Write 220 as a product of its prime factors.

$$2^2 \times 5 \times 11$$

Write 84 as a product of its prime factors.

$$2^2 \times 3 \times 7$$

## Solutions – Product of Prime Factors (H)

Write 27 as a product of its prime factors.

$$3^3$$

Write 140 as a product of its prime factors.

$$2^2 \times 5 \times 7$$

Write 175 as a product of its prime factors.

$$5^2 \times 7$$

Write 245 as a product of its prime factors.

$$5 \times 7^2$$

## Solutions – Product of Prime Factors (I)

Write 294 as a product of its prime factors.

$$2 \times 3 \times 7^2$$

Write 132 as a product of its prime factors.

$$2^2 \times 3 \times 11$$

Write 50 as a product of its prime factors.

$$2 \times 5^2$$

Write 98 as a product of its prime factors.

$$2 \times 7^2$$

## Solutions – Product of Prime Factors (J)

Write 50 as a product of its prime factors.

$$2 \times 5^2$$

Write 140 as a product of its prime factors.

$$2^2 \times 5 \times 7$$

Write 60 as a product of its prime factors.

$$2^2 \times 3 \times 5$$

Write 60 as a product of its prime factors.

$$2^2 \times 3 \times 5$$