

EXERCICI 1.

$$V = I \cdot R$$

$$V = 1 \cdot 0,5 = 0,5 \text{ V}$$

EXERCICI 2.

$$V = I \cdot R$$

$$12 = 2 \cdot R$$

$$R = \frac{12}{2}$$

$$R = 6 \text{ } \Omega$$

EXERCICI 4.

$$P = I \cdot V$$

$$P = 0,03 \cdot 6$$

$$P = 0,18 \text{ W}$$

EXERCICI 7.

$$V = I \cdot R$$

$$800 = 2,5 \cdot R$$

$$R = \frac{800}{2,5}$$

$$R = 320 \text{ } \Omega$$

$$P = I \cdot V \text{ (comencem aquí)}$$

$$2000 = 2,5 \cdot V$$

$$V = \frac{2000}{2,5}$$

$$V = 800 \text{ V}$$

EXERCICI 13.

$$P = I \cdot V$$

$$2220 = I \cdot 220$$

$$I = \frac{2220}{220}$$

$$I = 10 \text{ A}$$