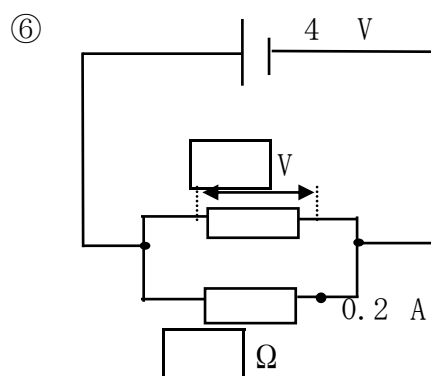
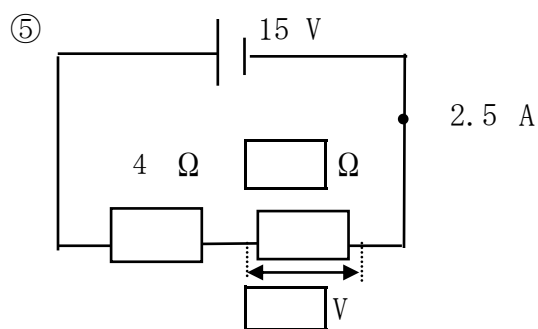
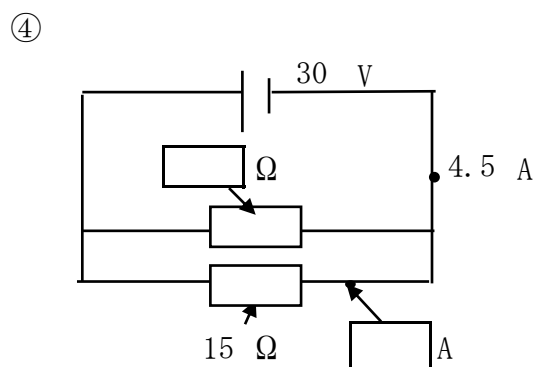
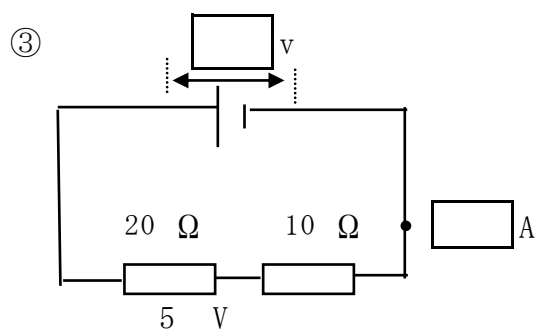
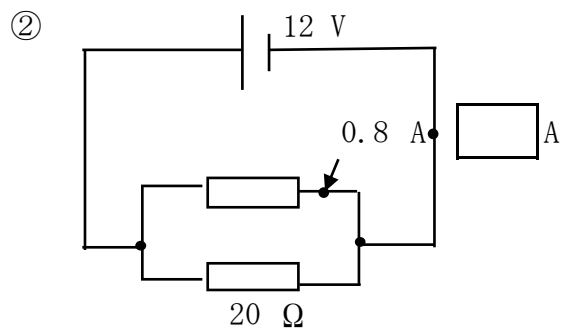
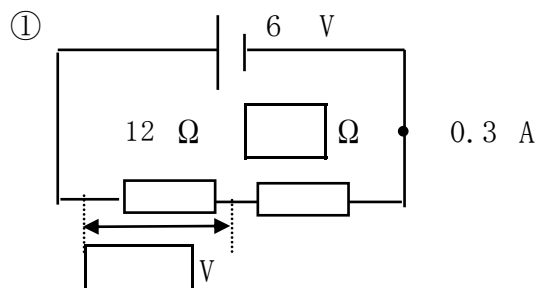


直列回路と並列回路の計算2

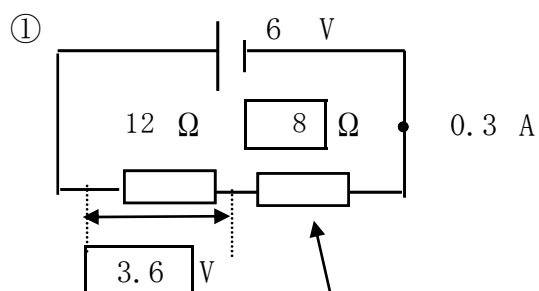
NO. 1

名前

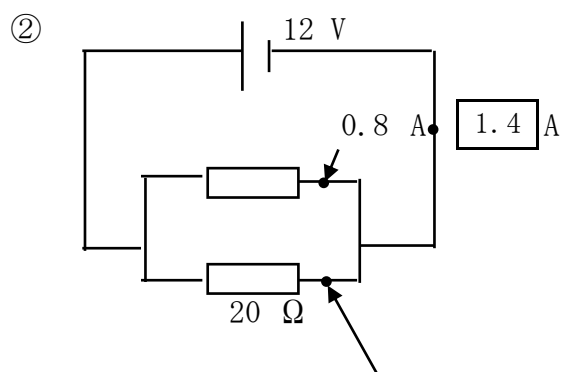
/ 点

◆ 次の にあてはまる数を答えなさい。

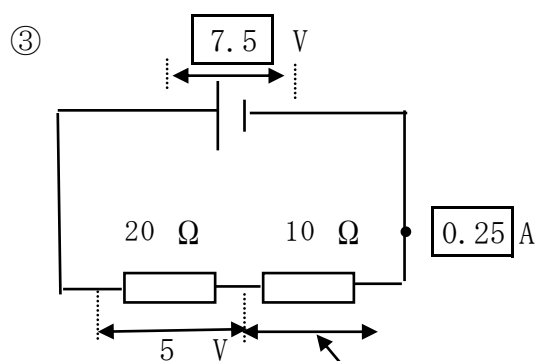
解答



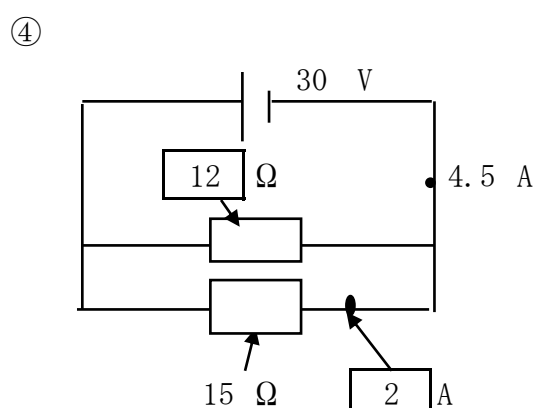
$$\begin{aligned} 0.3 \times 12 &= 3.6 \text{ V} \\ 6 - 3.6 &= 2.4 \text{ V} \\ 2.4 \div 0.3 &= 8 \text{ } \Omega \end{aligned}$$



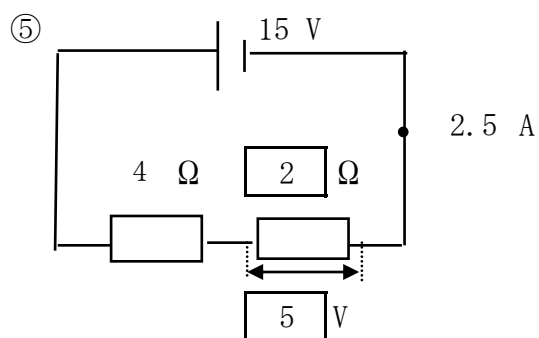
$$\begin{aligned} 12 \div 20 &= 0.6 \text{ A} \\ 0.6 + 0.8 &= 1.4 \text{ A} \end{aligned}$$



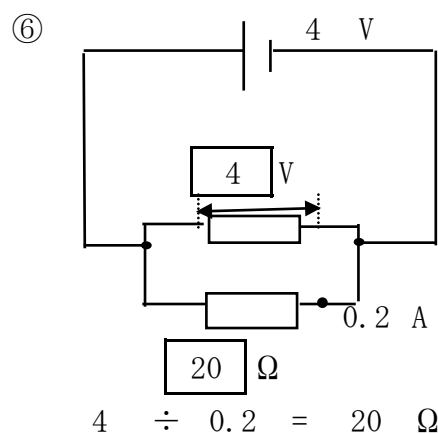
$$\begin{aligned} 5 \div 20 &= 0.25 \text{ A} \\ 0.25 \times 10 &= 2.5 \text{ V} \\ 5 + 2.5 &= 7.5 \text{ V} \end{aligned}$$



$$\begin{aligned} 30 \div 15 &= 2 \text{ A} \\ 4.5 - 2 &= 2.5 \text{ A} \\ 30 \div 2.5 &= 12 \text{ } \Omega \end{aligned}$$



$$\begin{aligned} 15 \div 2.5 &= 6 \text{ } \Omega \\ 6 - 4 &= 2 \text{ } \Omega \\ 2.5 \times 2 &= 5 \text{ V} \end{aligned}$$



$$4 \div 0.2 = 20 \text{ } \Omega$$