

$$(1) 1\text{cm}^2 = \square\text{mm}^2$$

$$(2) 6\text{ha} = \square\text{m}^2$$

$$(3) 2\text{cm}^2 = \square\text{a}$$

$$(4) 2\text{m}^2 = \square\text{a}$$

$$(5) 2\text{m}^2 = \square\text{ha}$$

単位の換算 面積(12)

$$(1) 1\text{cm}^2 = 100 \text{mm}^2$$

<解説>

$$\begin{aligned} 1\text{cm}^2 &= 1\text{cm} \times 1\text{cm} \\ &= 10\text{mm} \times 10\text{mm} \\ &= 100\text{mm}^2 \end{aligned}$$

$$(2) 6\text{ha} = 60000 \text{m}^2$$

<解説>

$$\begin{aligned} 1\text{ha} &= 100\text{a} \\ &= 10000\text{m}^2 \end{aligned}$$

$$\text{よって、} 6 \times 10000 = 60000\text{m}^2$$

$$(3) 2\text{cm}^2 = 0.000002 \text{a}$$

<解説>

$$\begin{aligned} 1\text{a} &= 100\text{m}^2 \\ 1\text{m}^2 &= 1\text{m} \times 1\text{m} \\ &= 100\text{cm} \times 100\text{cm} \\ &= 10000\text{cm}^2 \end{aligned}$$

$$1\text{aは} 10000 \times 100 = 1000000\text{cm}^2$$

$$\text{よって、} 2 \div 1000000 = 0.000002\text{a}$$

$$(4) 2\text{m}^2 = 0.02 \text{a}$$

<解説>

$$\begin{aligned} 1\text{a} &= 100\text{m}^2 \\ \text{よって、} 2 \div 100 &= 0.02\text{a} \end{aligned}$$

$$(5) 2\text{m}^2 = 0.0002 \text{ha}$$

<解説>

$$\begin{aligned} 1\text{ha} &= 100\text{a} \\ &= 10000\text{m}^2 \\ \text{よって、} 2 \div 10000 &= 0.0002\text{ha} \end{aligned}$$