

単位の換算 面積(5)

__月__日 __分__秒 __点/5点

$$(1) 1\text{ha} = \square\text{km}^2$$

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

$$(3) 8\text{ha} = \square\text{km}^2$$

$$(4) 3\text{km}^2 = \square\text{ha}$$

$$(5) 1\text{ha} = \square\text{a}$$

単位の換算 面積(5)

$$(1) 1\text{ha} = 0.01 \text{ km}^2$$

<解説>

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

$$\begin{aligned} 1\text{km}^2 &= 1\text{km} \times 1\text{km} \\ &= 1000\text{m} \times 1000\text{m} \\ &= 1000000\text{m}^2 \end{aligned}$$

$$1\text{km}^2 \text{は } 1000000 \div 10000 = 100\text{ha}$$

$$(2) 3\text{mm}^2 = 0.03 \text{ cm}^2$$

<解説>

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

$$\text{よって、} 3 \div 100 = 0.03\text{cm}^2$$

$$(3) 8\text{ha} = 0.08 \text{ km}^2$$

<解説>

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

$$\begin{aligned} 1\text{km}^2 &= 1\text{km} \times 1\text{km} \\ &= 1000\text{m} \times 1000\text{m} \\ &= 1000000\text{m}^2 \end{aligned}$$

$$1\text{km}^2 \text{は } 1000000 \div 10000 = 100\text{ha}$$

$$\text{よって、} 8 \div 100 = 0.08\text{km}^2$$

$$(4) 3\text{km}^2 = 300 \text{ ha}$$

<解説>

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

$$\begin{aligned} 1\text{km}^2 &= 1\text{km} \times 1\text{km} \\ &= 1000\text{m} \times 1000\text{m} \\ &= 1000000\text{m}^2 \end{aligned}$$

$$1\text{km}^2 \text{は } 1000000 \div 10000 = 100\text{ha}$$

$$\text{よって、} 3 \times 100 = 300\text{ha}$$

$$(5) 1\text{ha} = 100 \text{ a}$$

<解説>

$$1\text{ha} = 100\text{a}$$