

$$(1) 4\text{ha} = \square\text{km}^2$$

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

$$(3) 1\text{km}^2 = \square\text{a}$$

$$(4) 7\text{km}^2 = \square\text{ha}$$

$$(5) 3\text{km}^2 = \square\text{m}^2$$

単位の換算 面積(8)

$$(1) 4\text{ha} = 0.04 \text{ km}^2$$

<解説>

$$1\text{ha} = 100\text{a} \\ = 10000\text{m}^2$$

$$1\text{km}^2 = 1\text{km} \times 1\text{km} \\ = 1000\text{m} \times 1000\text{m} \\ = 1000000\text{m}^2$$

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

$$\text{よって、} 4 \div 100 = 0.04\text{km}^2$$

$$(2) 4\text{m}^2 = 0.04 \text{ a}$$

<解説>

$$1\text{a} = 100\text{m}^2$$

$$\text{よって、} 4 \div 100 = 0.04\text{a}$$

$$(3) 1\text{km}^2 = 10000 \text{ a}$$

<解説>

$$1\text{a} = 100\text{m}^2$$

$$1\text{km}^2 = 1\text{km} \times 1\text{km} \\ = 1000\text{m} \times 1000\text{m} \\ = 1000000\text{m}^2$$

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

$$(4) 7\text{km}^2 = 700 \text{ ha}$$

<解説>

$$1\text{ha} = 100\text{a} \\ = 10000\text{m}^2$$

$$1\text{km}^2 = 1\text{km} \times 1\text{km} \\ = 1000\text{m} \times 1000\text{m} \\ = 1000000\text{m}^2$$

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

$$\text{よって、} 7 \times 100 = 700\text{ha}$$

$$(5) 3\text{km}^2 = 3000000 \text{ m}^2$$

<解説>

$$1\text{km}^2 = 1\text{km} \times 1\text{km} \\ = 1000\text{m} \times 1000\text{m} \\ = 1000000\text{m}^2$$

$$\text{よって、} 3 \times 1000000 = 3000000\text{m}^2$$