

# Converting Between $m^2$ , $hm^2$ and $km^2$ (H)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ /10

Complete each conversion. Symbols for copying and pasting:  $\times \div ^2 ^3$ .



1. Convert  $1750 \text{ hm}^2$  to  $\text{km}^2$
2. Convert  $9\,700\,000 \text{ m}^2$  to  $\text{hm}^2$
3. Convert  $0.8608 \text{ hm}^2$  to  $\text{m}^2$
4. Convert  $150\,000 \text{ m}^2$  to  $\text{km}^2$
5. Convert  $75\,780\,000\,000 \text{ m}^2$  to  $\text{km}^2$
6. Convert  $97.6 \text{ km}^2$  to  $\text{hm}^2$
7. Convert  $0.005457 \text{ km}^2$  to  $\text{m}^2$
8. Convert  $513\,000 \text{ hm}^2$  to  $\text{km}^2$
9. Convert  $4.563 \text{ hm}^2$  to  $\text{m}^2$
10. Convert  $0.0108 \text{ km}^2$  to  $\text{m}^2$

# Converting Between m<sup>2</sup>, hm<sup>2</sup> and km<sup>2</sup> (H) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ /10

Complete each conversion. Symbols for copying and pasting: × ÷ 2<sup>3</sup>.



1. Convert 1750 hm<sup>2</sup> to km<sup>2</sup>

$$1750 \text{ hm}^2 \div 100 = 17.5 \text{ km}^2$$

2. Convert 9 700 000 m<sup>2</sup> to hm<sup>2</sup>

$$9\,700\,000 \text{ m}^2 \div 100 \div 100 = 970 \text{ hm}^2$$

3. Convert 0.8608 hm<sup>2</sup> to m<sup>2</sup>

$$0.8608 \text{ hm}^2 \times 100 \times 100 = 8608 \text{ m}^2$$

4. Convert 150 000 m<sup>2</sup> to km<sup>2</sup>

$$150\,000 \text{ m}^2 \div 100 \div 100 \div 100 = 0.15 \text{ km}^2$$

5. Convert 75 780 000 000 m<sup>2</sup> to km<sup>2</sup>

$$75\,780\,000\,000 \text{ m}^2 \div 100 \div 100 \div 100 = 75\,780 \text{ km}^2$$

6. Convert 97.6 km<sup>2</sup> to hm<sup>2</sup>

$$97.6 \text{ km}^2 \times 100 = 9760 \text{ hm}^2$$

7. Convert 0.005457 km<sup>2</sup> to m<sup>2</sup>

$$0.005457 \text{ km}^2 \times 100 \times 100 \times 100 = 5457 \text{ m}^2$$

8. Convert 513 000 hm<sup>2</sup> to km<sup>2</sup>

$$513\,000 \text{ hm}^2 \div 100 = 5130 \text{ km}^2$$

9. Convert 4.563 hm<sup>2</sup> to m<sup>2</sup>

$$4.563 \text{ hm}^2 \times 100 \times 100 = 45\,630 \text{ m}^2$$

10. Convert 0.0108 km<sup>2</sup> to m<sup>2</sup>

$$0.0108 \text{ km}^2 \times 100 \times 100 \times 100 = 10\,800 \text{ m}^2$$