

Converting Between m and km (J)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 954 500 000 m to km
2. Convert 22.1 km to m
3. Convert 63 200 m to km
4. Convert 0.87 km to m
5. Convert 49 910 000 m to km
6. Convert 739 400 m to km
7. Convert 41 500 m to km
8. Convert 0.92 km to m
9. Convert 0.01395 km to m
10. Convert 95.39 km to m

Converting Between m and km (J) Answers

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1. Convert 954 500 000 m to km

$$954\,500\,000\text{ m} \div 10 \div 10 \div 10 = 954\,500\text{ km}$$

2. Convert 22.1 km to m

$$22.1\text{ km} \times 10 \times 10 \times 10 = 22\,100\text{ m}$$

3. Convert 63 200 m to km

$$63\,200\text{ m} \div 10 \div 10 \div 10 = 63.2\text{ km}$$

4. Convert 0.87 km to m

$$0.87\text{ km} \times 10 \times 10 \times 10 = 870\text{ m}$$

5. Convert 49 910 000 m to km

$$49\,910\,000\text{ m} \div 10 \div 10 \div 10 = 49\,910\text{ km}$$

6. Convert 739 400 m to km

$$739\,400\text{ m} \div 10 \div 10 \div 10 = 739.4\text{ km}$$

7. Convert 41 500 m to km

$$41\,500\text{ m} \div 10 \div 10 \div 10 = 41.5\text{ km}$$

8. Convert 0.92 km to m

$$0.92\text{ km} \times 10 \times 10 \times 10 = 920\text{ m}$$

9. Convert 0.01395 km to m

$$0.01395\text{ km} \times 10 \times 10 \times 10 = 13.95\text{ m}$$

10. Convert 95.39 km to m

$$95.39\text{ km} \times 10 \times 10 \times 10 = 95\,390\text{ m}$$