

Easy Conversions

easy

$$1) \frac{423 \text{ mm}}{1000 \text{ mm}} = 0.423 \text{ m}$$

m - length

$$1000 \text{ mm} = 1 \text{ m}$$

$$2) \frac{8655000 \text{ m}}{1000 \text{ m}} = 8655 \text{ km}$$

$$1 \text{ km} = 1000 \text{ m}$$

$$3) \frac{9135 \text{ cm}}{100 \text{ cm}} = 91.35 \text{ m}$$

$$100 \text{ cm} = 1 \text{ m}$$

$$4) \frac{8655000 \text{ m}}{10^6 \text{ m}} = 8.655 \text{ Mm}$$

m - meter
milli if prefix

M mega 10^6

1×10^6

1000000

$$5) \frac{6329 \text{ ft}}{5280 \text{ ft}} = 1.19 \text{ mi}$$

$$5280 \text{ ft} = 1 \text{ mi}$$

$$6. \frac{9445000 \text{ s}}{\div 60 \text{ s} \div 60 \text{ min}} = 2623.61 \text{ h}$$

$$60 \text{ s} = 1 \text{ min}$$

$$60 \text{ min} = 1 \text{ h}$$

$$1 \text{ h} = 3600 \text{ s}$$

$$\frac{9445000 \text{ s}}{3600 \text{ s}} = 2623.61 \text{ h}$$