

Unit 1 Test
Formulas and Conversion Factors

$$s = \frac{d}{t}$$

$$v = \frac{\Delta x}{t}$$

$$2.54 \text{ cm} = 1 \text{ in}$$

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

$$1.6 \text{ km} = 1 \text{ mi}$$

$$1600 \text{ m} = 1 \text{ mi}$$

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

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

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

$$1 \text{ hr} = 3600 \text{ sec}$$