
PHYS 1110 Group Work Sheet 1
Units

With your group, discuss how to answer these questions and write your group answer in the space provided.

Some equalities:

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

$$1 \text{ yd} = 3 \text{ ft}$$

$$1 \text{ ft} = 12 \text{ in}$$

$$1 \text{ m} = 39.37 \text{ in}$$

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

1. Set up the conversion 2.00 mi to yd.

2. Set up the conversion 75 mi/h to m/s.