**Homework – 9-17-14 Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Calculate the measurement in the units requested. Use the space in each box to set up equivalent ratios. Use the conversion tables you were given in class as a reference for conversion factors.

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| 1.) 15 yards = \_\_\_\_ feet  x  =  x | 2.) 16½ ft = \_\_\_\_ yd  x  =  x | 3.) 1½ ft = \_\_\_\_ in  x  =  x |
| 4.) 15 inches = \_\_\_\_ feet | 5.) 72 in = \_\_\_\_ yards | 6.) 7920 yd = \_\_\_\_ mi |
| 7.) 16½ feet = \_\_\_\_ meters | 8.) ½ meter = \_\_\_\_ feet | 9.) 3300 feet = \_\_\_\_ meters |