

Name: _____ Date: _____

Lesson 1: Measuring Units Worksheet

Solve using proportions. Show all your work. Round to the nearest hundredth.

Complete on a separate piece of paper

1 a. 12 ft = _____ yd

1 b. 9 yd = _____ ft

2 a. 2 mi = _____ ft

2 b. 12 in = _____ ft

3 a. 72 in = _____ ft

3 b. 9 ft = _____ yd

4 a. 12 yd = _____ ft

4 b. 21 ft = _____ yd

5 a. 4 mi = _____ yd

5 b. 21,120 ft = _____ mi

6 a. 5 mi = _____ ft

6 b. 5 yd = _____ ft

7 a. 8,800 yd = _____ mi

7 b. 8 ft = _____ in

8 a. 6 ft = _____ yd

8 b. 1 mi = _____ yd

9 a. 2 mi = _____ yd

9 b. 1 mi = _____ ft

10 a. 48 in = _____ ft

10 b. 3 ft = _____ yd

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Measuring Units Worksheet

Convert.

1 a. 94 in = _____ ft _____ in

1 b. 7 yd = _____ ft

2 a. 9 ft = _____ in

2 b. 11 yd 2 ft = _____ ft

3 a. 18 in = _____ ft _____ in

3 b. 4 ft 11 in = _____ in

4 a. 105 in = _____ ft _____ in

4 b. 29 ft = _____ yd _____ ft

5 a. 8 ft 5 in = _____ in

5 b. 26 ft = _____ yd _____ ft

6 a. 8 ft 1 in = _____ in

6 b. 8 ft 4 in = _____ in

7 a. 3 ft 10 in = _____ in

7 b. 2 ft 6 in = _____ in

8 a. 5 ft 7 in = _____ in

8 b. 8 ft 6 in = _____ in

9 a. 34 ft = _____ yd _____ ft

9 b. 119 in = _____ ft _____ in

10 a. 4 ft 1 in = _____ in

10 b. 5 ft = _____ yd _____ ft