

Name _____

Date _____

Identifying Equivalent Measurements: US System

Inches, Feet, Yards, and Miles

In this worksheet, we will practice identifying equivalent measurements between units in the US Customary system. Specifically, we will be working with inches, feet, yards, and miles. Refer to the table below when solving the problems on this worksheet.

1 foot=	12 inches	Example: 6 feet = ____ yards 6 feet / 3 (number of feet in a yard) = 2 yards
1 yard=	3 feet	
1 mile=	1760 yards	

Exercise Questions:

1. 36 inches

= ____ feet

6. Fill in the table below.

Inches	Feet	Yards	Miles
	10560		2

2. 15 feet = ____ yards

3. 5 yards

= ____ inches

7. Dylan was measuring his backyard, from one fence to the other. In total, he measured 126 feet. About how many yards long is his yard? _____

4. 72 inches

= ____ yards

8. Zoe measured her classroom, floor to ceiling. She measured a height of 10 1/2 feet. How many inches tall is her classroom? _____

5. 3 miles = ____ yards



Answer Key

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1 yard=	3 feet	
1 mile=	1760 yards	

Exercise Questions:

1. 36 inches

= 3 feet

2. 15 feet = 5 yards

3. 5 yards

= 180 inches

4. 72 inches

= 2 yards

5. 3 miles = 5280 yards

6. Fill in the table below.

Inches	Feet	Yards	Miles
126720	10560	3250	2

7. Dylan was measuring his backyard, from one fence to the other. In total, he measured 126 feet. How many yards long is his yard? 42

8. Zoe measured her classroom, floor to ceiling. She measured a height of 10 1/2 feet. How many inches tall is her classroom? 126

