MEASUREMENT ANCHOR CHART

Measure Drill

Customary Length

Inches, feet, yards and miles. Use these to measure things in the United States.

1 foot = 12 inches

1 yard = 3 feet

1 yard = 36 inches

1 mile = 5,280 feet

1 mile = 1,760 yards

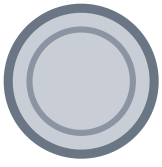
1	2	3	4	5	6	7	8	9	10	11	12

12 inches = 1 foot

1 foot	1 foot	1 foot

3 feet = 1 yard

ABOUT HOW BIG?



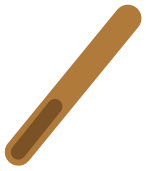
1 inch

A quarter is about 1 inch across



1 foot

A sheet of paper is about 1 foot long



1 yard

A baseball bat is about 1 yard



1 mile

About a 20 minute walk

Conversion Reference Sheet

Measure Drill

Keep this in your folder or notebook.

Customary Length

12 inches	= 1 foot
3 feet	= 1 yard
36 inches	= 1 yard
5,280 feet	= 1 mile
1,760 yards	= 1 mile

Metric Length

10 mm	= 1 cm
100 cm	= 1 m
1,000 mm	= 1 m
1,000 m	= 1 km

Customary Weight

16 ounces	= 1 pound
2,000 pounds	= 1 ton

Metric Mass and Capacity

1,000 mg	= 1 g
1,000 g	= 1 kg
1,000 mL	= 1 L

Customary Capacity

8 fluid ounces	= 1 cup
2 cups	= 1 pint
2 pints	= 1 quart
4 quarts	= 1 gallon
16 cups	= 1 gallon

Time

60 seconds	= 1 minute
60 minutes	= 1 hour
24 hours	= 1 day
7 days	= 1 week
12 months	= 1 year
365 days	= 1 year

Big unit to small unit: ×

3 feet = 3 × 12 = 36 inches

Small unit to big unit: ÷

48 ounces = 48 ÷ 16 = 3 pounds

°C = (°F − 32) × 5 ÷ 9 · °F = °C × 9 ÷ 5 + 32 · 1 in = 2.54 cm

PRACTICE 1

Customary Length

Inches, feet, yards and miles.

Measure Drill

Name _____ Date _____ Score / 12

1. 10 feet = _____ inches
2. 144 inches = _____ feet
3. 21,120 yards = _____ miles
4. 15,840 yards = _____ miles
5. 2 miles = _____ yards
6. 3 feet = _____ inches
7. 9 miles = _____ feet
8. 7 yards = _____ feet
9. 360 inches = _____ yards
10. 36 inches = _____ feet
11. 6 miles = _____ yards
12. 7 miles = _____ yards