

# Measurement Task Cards

## CONVERTING UNITS

PRACTICE FOURTH  
GRADE STANDARDS FOR  
TEACHING  
MEASUREMENT

3

This shows the distance a class walked miles. What is the difference between the longest and shortest

A.  $\frac{4}{5}$   
B.  $\frac{2}{5}$   
C.  $\frac{3}{5}$   
D.  $\frac{5}{5}$

3

What would be a good estimate length of a desk

A. 13 centir  
D. 1 centir

INCLUDES  
 QR  
codes

21

7,000 grams = \_\_\_\_\_ kilograms

A. 5  
B. 3  
C. 6  
D. 7

## Review

fractions on a line plot,  
story problems,  
converting customary &  
metric units, elapsed  
time & more

# WHY YOU NEED THIS *Resource*

EASY WAY TO REVIEW  
CONVERTING UNITS

SELF CHECKING OPTION WITH  
QR CODES

EASY TO DIFFERENTIATE

A WAY TO MAKE PRACTICE FUN

**10**  
3 pints = \_\_\_\_\_ cups  
A. 3 cups      B. 6 cups  
C. 9 cups      D. 12 cups

**30**  
$$\begin{array}{r} 7 \text{ hr } 20 \text{ min} \\ - 3 \text{ hr } 30 \text{ min} \\ \hline \end{array}$$
  
A. 10 hr 50 min      B. 4 hr 10 min  
C. 4 hr 50 min      D. 3 hr 50 min

**26**  
Molly rode her bike for 1 hour and 30 minutes. She ended at 5:40 PM. What time did she start her bike ride?  
A. 4:10 PM      B. 5:10 PM  
C. 3:40 PM      D. 7:10 PM

**6**  
2 yards      ○      7 feet  
A. <      B. =  
C. >      D. >

**8**  
Jennifer's baby cousin weighs 8 lbs. 4 oz. How many ounces does she weigh?  
A. 132 ounces      B. 160 ounces  
C. 126 ounces      D. 32 ounces

*Sara J*  
CREATIONS

# RESOURCE

Includes:

IDEAS FOR USING TASK CARDS

BLACK AND WHITE + COLOR VERSION

32 TASK CARDS WITH QR CODES

RECORDING SHEET

ANSWER KEY

CONVERSION "CHEAT SHEET"

The image displays a collection of educational resources. On the left, three task cards are shown, each with a math problem and a QR code. The first card (numbered 20) asks which toy has more mass based on given values. The second card (numbered 16) asks for a unit conversion from centimeters to millimeters. The third card (numbered 18) asks for a unit conversion from centimeters to meters. To the right, there are three conversion charts: 'Customary Units of Length' (1 foot = 12 inches, 1 yard = 3 feet, 1 yard = 36 inches), 'Customary Units of Weight' (1 pound = 16 ounces, 1 ton = 2,000 pounds), and 'Customary Units of Liquid Volume' (1 cup = 8 fluid ounces, 1 pint = 2 cups, 1 quart = 2 pints, 1 quart = 4 cups, 1 gallon = 4 quarts, 1 gallon = 8 pints, 1 gallon = 16 cups). Below these are two 'Metric Units of Length' charts (1 centimeter = 10 millimeters, 1 decimeter = 10 centimeters, 1 meter = 10 decimeters, 1 meter = 100 centimeters, 1 meter = 1,000 millimeters) and two 'Metric Units of Mass' charts (1 kilogram = 1,000 grams, 1 liter = 1,000 milliliters). At the bottom right, there is a 'Units of Time' chart (1 minute = 60 seconds, 1 hour = 60 minutes, 1 day = 24 hours, 1 week = 7 days, 1 year = 12 months, 1 year = 52 weeks). In the foreground, a recording sheet is visible with a grid for answers, a pencil, and a 'Measurement' title. The recording sheet includes fields for Name, Date, and #, and a grid with 24 numbered boxes. A yellow pencil is placed diagonally across the grid. The Sara J Creations logo is in the bottom right corner.

20 If Toy A has a mass of 2 kg and Toy B has a mass of 3,000 g, which has more mass?  
A Toy A B Toy B  
C 40 cm D 40 mm

16 4 centimeters = \_\_\_\_\_ millimeters  
A 30 cm B 60 mm  
C 40 cm D 40 mm

18 Write as a decimal  
45 cm = \_\_\_\_\_ meter  
A 0.045 m B 45 m  
C 0.45 m D 0.0045 m

Customary Units of Length  
1 foot (ft) = 12 inches (in)  
1 yard (yd) = 3 feet  
1 yard (yd) = 36 inches

Customary Units of Weight  
1 pound (lb) = 16 ounces (oz)  
1 ton (T) = 2,000 pounds

Customary Units of Liquid Volume  
1 cup (c) = 8 fluid ounces (fl oz)  
1 pint (pt) = 2 cups  
1 quart (qt) = 2 pints  
1 quart (qt) = 4 cups  
1 gallon (gal) = 4 quarts  
1 gallon (gal) = 8 pints  
1 gallon (gal) = 16 cups

Metric Units of Length  
1 centimeter (cm) = 10 millimeters (mm)  
1 decimeter (dm) = 10 centimeters  
1 meter (m) = 10 decimeters  
1 meter (m) = 100 centimeters  
1 meter (m) = 1,000 millimeters

Metric Units of Mass  
1 kilogram (kg) = 1,000 grams (g)

Metric Units of Liquid Volume  
1 liter (L) = 1,000 milliliters (mL)

Units of Time  
1 minute (min) = 60 seconds (s)  
1 hour (hr) = 60 minutes  
1 day (d) = 24 hours  
1 week (wk) = 7 days  
1 year (yr) = 12 months (mo)  
1 year (yr) = 52 weeks

Name \_\_\_\_\_ Date \_\_\_\_\_ # \_\_\_\_\_

Measurement

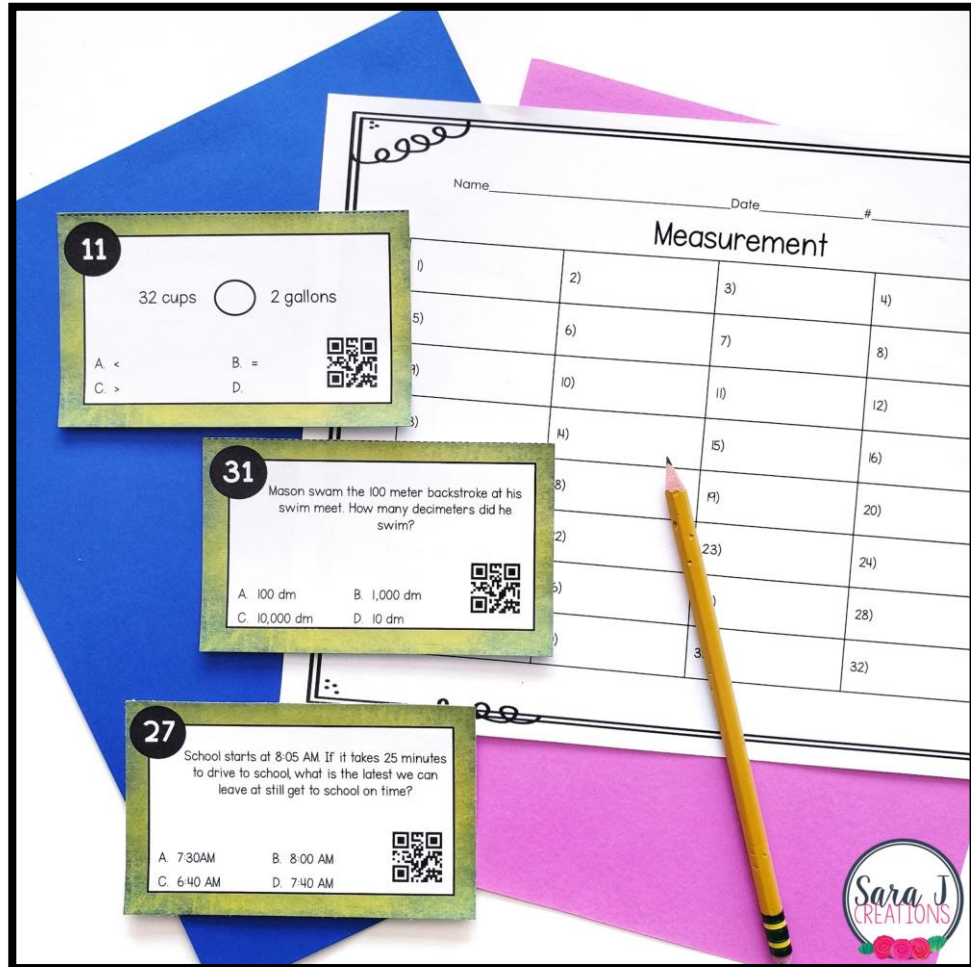
1)	2)	3)	4)
5)	6)	7)	8)
9)	10)	11)	12)
13)	14)	15)	16)
17)	18)	19)	20)
21)	22)	23)	24)

Sara J CREATIONS

# RESOURCE AT A Glance

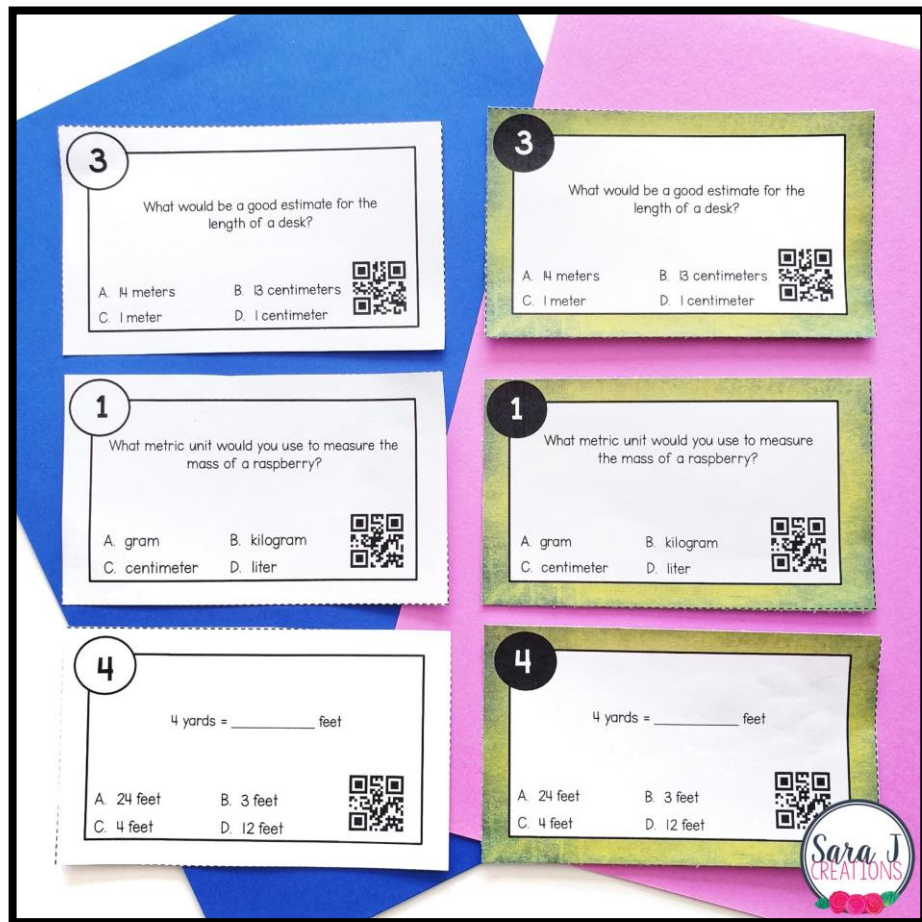
## HOW TO USE THESE TASK CARDS

- 1 FIND A TASK CARD, SOLVE THE PROBLEM, RECORD ON ANSWER SHEET
- 2 DO THE SAME FOR ALL TASK CARDS
- 3 TO CHECK ANSWERS, USE THE ANSWER KEY, OR USE A DEVICE LIKE AN IPAD, SCAN THE QR CODE AND THE CORRECT ANSWER WILL APPEAR ON THE SCREEN



# Measurement Task Cards

CHECK OUT WHAT OTHER TEACHERS HAVE SAID ABOUT THIS PRODUCT:



★★★★★ Task cards are a great way to practice a concept without boring worksheets. These are great! Thanks!  
–Meagan H.

★★★★★ Great resource! Covers standards well and is a great review!  
– Brittney M.

★★★★★ Absolutely love this...the kids enjoy this activity. Engaging.  
– Monique C.