

Cup Check

Estimate and measure liquid in cups.

GRADE 2 • 2.MG.1.b.iii

2.MG.1.b.iii "Use U.S. Customary units to estimate, measure, and compare the two for reasonableness: the liquid volume of a container to the nearest cup, using a measuring cup."

NAME _____

DATE _____

MEASURE IN CUPS

First, make a good estimate. Then pour the liquid into a measuring cup and read the closest cup mark. Volume tells how much liquid a container holds.

WORKED EXAMPLE

A paint cup measures $5 \frac{1}{4}$ cups. About how many cups does it hold?

1. Estimate about 5 cups.
2. Read $5 \frac{1}{4}$ cups.
3. $5 \frac{1}{4}$ is closer to 5 cups.

Answer: 5 cups

PRACTICE 4 problems

- 1** A toy boat tub measures just above the 1-cup mark. It holds about ____ cups.

ANSWER _____

- 2** A puppy bowl is between 2 and 3 cups. It is closer to 3 cups. It holds about ____ cups.

ANSWER _____

- 3** A red snack cup holds 1 cup. A blue snack cup holds 2 cups. Which cup holds more?

ANSWER _____

- 4** A juice container measures 2 cups. Ben guesses it holds 8 cups. Is Ben's guess reasonable?

ANSWER _____

APPLY IT Show your work

- 1** Kai fills a lemonade pitcher. The measuring cup reaches the 2-cup mark when the pitcher is full. About how many cups does the pitcher hold?

WORK SPACE

ANSWER _____

- 2** Nora's pet bowl measures close to 3 cups. She guessed 1 cup. Is her guess reasonable?

WORK SPACE

ANSWER _____

CHALLENGE One step up

CHALLENGE

A juice jug measures just over 2 cups. A water bottle measures just under 3 cups. Based on the nearest cup, which holds more? About how many more cups does it hold?

PART 1 • PRACTICE

#	PROBLEM	ANSWER
1	A toy boat tub measures just above the 1-cup mark. It holds about ____ cups.	1 cup
2	A puppy bowl is between 2 and 3 cups. It is closer to 3 cups. It holds about ____ cups.	3 cups
3	A red snack cup holds 1 cup. A blue snack cup holds 2 cups. Which cup holds more?	The blue snack cup.
4	A juice container measures 2 cups. Ben guesses it holds 8 cups. Is Ben's guess reasonable?	No. It holds about 2 cups.

PART 2 • APPLY IT

1. **2 cups** The liquid reaches the 2-cup mark. The pitcher holds about 2 cups.
2. **No.** The bowl is close to 3 cups, not 1 cup. Her estimate is not reasonable.

CHALLENGE

The water bottle holds more, about 1 cup more.

Accept “about” with each nearest-cup answer. For the challenge, accept “water bottle” and “1 cup more.”