

Fill It Up

Compare containers with small units.

GRADE 1 • 1.MG.1.a.iii

1.MG.1.a.iii "Use nonstandard units to measure the: volumes of two containers and compare the measurements using the terms more, less, or the same as."

NAME _____

DATE _____

COMPARE VOLUME

Use the same-size scoops or cubes for both containers. More units means more volume. The same number of units means the same volume.

WORKED EXAMPLE

A red cup holds 5 cubes. A blue cup holds 2 cubes. Which cup holds more?

1. Red cup: 5 cubes.
2. Blue cup: 2 cubes.
3. 5 is more than 2.

Answer: The red cup holds more.

PRACTICE 4 problems

- 1** A toy bucket holds 4 small scoops. A ball cup holds 1 small scoop. Which holds more?

ANSWER _____

- 2** A fish bowl and a pet dish each hold 3 little cups. Do they hold more, less, or the same as each other?

ANSWER _____

- 3** A juice box holds 6 cube-cups. A lunch tub holds 4 cube-cups. Which holds less?

ANSWER _____

- 4** A crayon can holds 1 scoop. A paint pot holds 6 scoops. The crayon can holds ____ than the paint pot.

ANSWER _____

APPLY IT Show your work

- 1** At the sand table, Jo fills a pail with 7 small scoops. She fills a shell cup with 4 small scoops. Which holds more?

WORK SPACE

ANSWER _____

- 2** At a picnic, Kai fills two snack tubs. Each tub holds 8 little cups. Do the tubs hold more, less, or the same as each other?

WORK SPACE

ANSWER _____

CHALLENGE One step up

CHALLENGE

Nia says a tall bottle holds more. The bottle holds 4 cubes. A wide jar holds 6 cubes. Is Nia correct? Explain.

PART 1 • PRACTICE

#	PROBLEM	ANSWER
1	A toy bucket holds 4 small scoops. A ball cup holds 1 small scoop. Which holds more?	The toy bucket holds more.
2	A fish bowl and a pet dish each hold 3 little cups. Do they hold more, less, or the same as each other?	the same as
3	A juice box holds 6 cube-cups. A lunch tub holds 4 cube-cups. Which holds less?	The lunch tub holds less.
4	A crayon can holds 1 scoop. A paint pot holds 6 scoops. The crayon can holds ____ than the paint pot.	less

PART 2 • APPLY IT

1. **The pail holds more.** Compare 7 scoops and 4 scoops. Since 7 is more than 4, the pail holds more.
2. **the same as** Both tubs hold 8 little cups. The amounts are the same.

CHALLENGE

No. The wide jar holds more because 6 cubes is more than 4 cubes.

Accept "same" for "the same as." For the challenge, accept any explanation that compares 6 cubes to 4 cubes.