

Read each one and answer the question underneath it.

- 1** Mia filled a tall jar right to the top with rice and poured it into a wide bowl. The bowl was not full afterwards.

Circle the container that holds more.

the tall jar

the wide bowl

- 2** Sam filled a bowl only halfway with rice and poured it into a bottle. It all fit. He said the bottle holds more.

Is Sam right? Circle yes or no.

yes

no

Circle what Sam has to do first.

Fill the bowl right to the top before he pours.

Pour the rice back and start again with less.

Use a bigger cup.

- 3** Ava poured a full mug into an eggcup and the eggcup overflowed.

Circle the container that holds less.

the mug

the eggcup

Read each one and answer the question underneath it.

- 1** Ella filled a bottle using a small cup four times and a big cup three times. She said the bottle takes seven cups.

Is her count worth anything? Circle yes or no.

yes no

Circle the reason.

She used two different sized cups, so the seven does not tell you about the bottle.

Seven is too big a number for a bottle.

She should have counted the big cups first.

- 2** Noah says a bowl holds more than a bottle, because the bowl took ten cups and the bottle took six. He used the small cup on the bowl and the big cup on the bottle.

Is the comparison fair? Circle yes or no.

yes no

Write what Noah has to do before he can compare the two numbers.

Read each one and answer the question underneath it.

- 1** Ruby lined up four containers and said the tallest one holds the most, because it is the tallest.

Is Ruby right? Circle yes or no.

yes no

Circle how she could find out for certain.

Fill each one to the top with the same cup and count.

Measure how tall each one is.

Pick the widest one instead.

- 2** A tall thin jar took five cups. A short wide bowl took nine cups. The same cup was used both times.

Circle the container that holds more.

the tall thin jar

the short wide bowl

Write one sentence saying what this tells you about tall containers.

Read each one and answer the question underneath it.

- 1** Jack used the same cup on three containers. The mug took four cups, the jug took nine cups and the tin took six cups.

Write the three in order, from the one that holds the least.

Circle the container that holds the most.

the mug

the jug

the tin

- 2** Tess filled a jar and a bowl to the top with the same cup. The jar took seven cups and the bowl took seven cups.

Circle what Tess knows.

The jar and the bowl hold the same amount.

The jar holds more, because it is taller.

One of the counts must be wrong.