

Compare capacity



Problem solving and reasoning cards:

Che says,

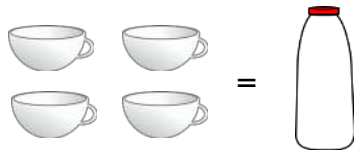


The bottle holds exactly 4 glasses of water.



Do you agree with Che?

Explain your answer.



Shade which holds the most in each row.

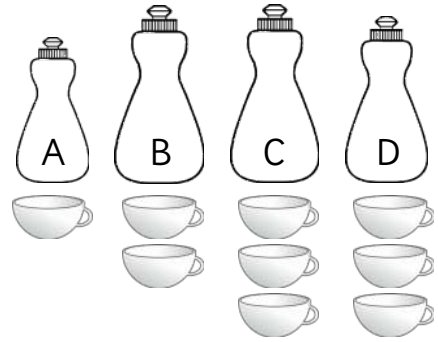
A		
B		

Spot the mistake.

full	nearly empty	nearly full	empty

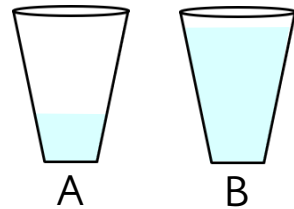
Explain how you know.

Circle the mistake.



- C = D
- B < A
- A < B

If glass A was poured into glass B, glass B would over-flow.



True or false?

Explain how you know.

Spot the mistake.

Asha asks,



How could we compare the capacity of each of the containers below?



Help Asha answer the question.

Compare capacity



Problem solving and reasoning cards:

Che says,



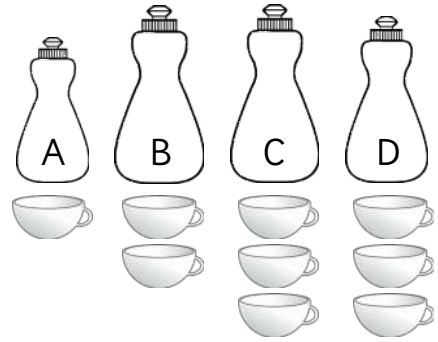
The bottle holds exactly 4 glasses of water.



Do you agree with Che?
Explain your answer.

No as there is still some juice left over in the bottle.

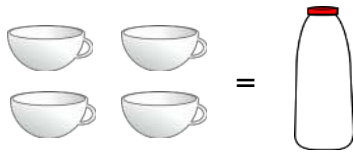
Circle the mistake.



$C = D$

$B < A$

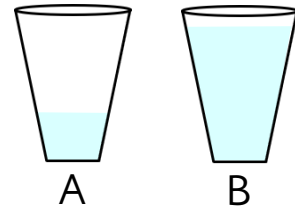
$A < B$



Shade which holds the most in each row.

A		
B		

If glass A was poured into glass B, glass B would over-flow.

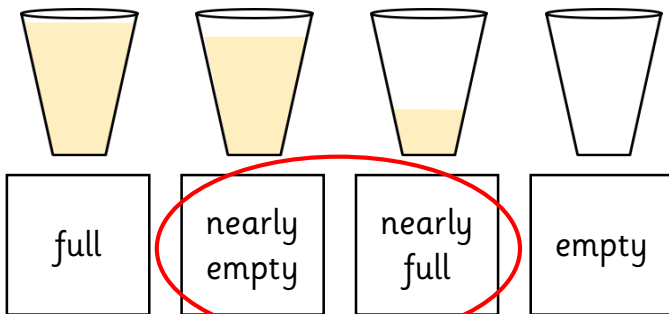


True or false?

Explain how you know.

True. Glass B is nearly full so would overflow if glass A was poured into it.

Spot the mistake.



Explain how you know.

The labels for nearly full and nearly empty are the wrong way round.

Asha asks,



How could we compare the capacity of each of the containers below?



Help Asha answer the question.

Use the same unit of measure to compare the containers' capacities. (Children may provide an example such as cups, glasses, etc.)