

## Varied Fluency

### Step 4: Compare Capacity

#### National Curriculum Objectives:

Mathematics Year 2: (2M1) Compare and order lengths, mass, volume/capacity and record the results using >, < and =

#### Differentiation:

**Developing** Questions to support comparing volume and capacity, using the vocabulary of more, less, equal, full, empty, half full, nearly empty and nearly full. Including up to 3 containers of the same type.

**Expected** Questions to support comparing volume and capacity, using <, > and = symbols and the vocabulary, quarter, half and three-quarters full. Including up to 4 containers all of different types.

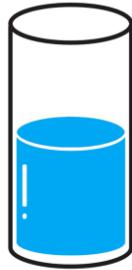
**Greater Depth** Questions to support comparing volume and capacity, using <, > and = symbols and the vocabulary, quarter, half and three-quarters full. Including up to 4 containers all of different types, or groups of the same container, with some written descriptions.

More [Year 2 Mass Capacity and Temperature](#) resources.

Did you like this resource? Don't forget to [review](#) it on our website.

## Compare Capacity

1a. The volume of the container is half full. True or false?



D

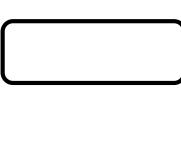
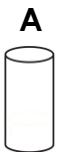
1b. The volume of the container is nearly full. True or false?



D

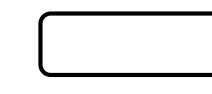
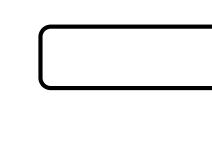
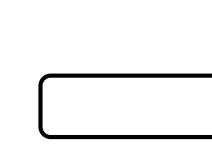
VF

2a. Use the words more, less and equal, to compare the volume of container A with container B.



VF

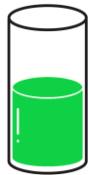
D



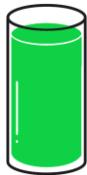
VF

D

3a. Draw a line to the word that best describes the volume of each container.



nearly  
empty



full



half  
full

VF

D

3b. Draw a line to the word that best describes the volume of each container.



half full



full



nearly  
empty

VF

D

4a. Order these items from the largest capacity to the smallest capacity.



A



B



C

VF

D

4b. Order these items from the smallest capacity to the largest capacity.



A



B



C

VF

D

## Compare Capacity

5a. The volume of the container below is a quarter full. True or false?



E

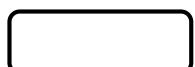
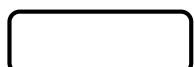
VF

6a. Use <, > and = symbols to compare the capacity of container A with container B.

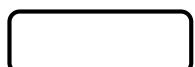
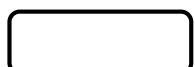


E

VF



6b. Use <, > and = symbols to compare the capacity of container A with container B.



E

VF

7a. Draw a line to the word that best describes the volume of each container.



full



quarter



half

three-quarters

VF

E

7b. Draw a line to the word that best describes the volume of each container.



quarter

three-quarters

full

half

E

VF

8a. Order these items from the largest capacity to the smallest capacity.



A



B



C



D

VF

E

8b. Order these items from the smallest capacity to the largest capacity.



A



B



C

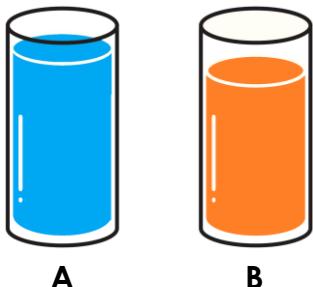


D

VF

## Compare Capacity

9a. The capacity of container B is greater than the capacity of container A. True or false?

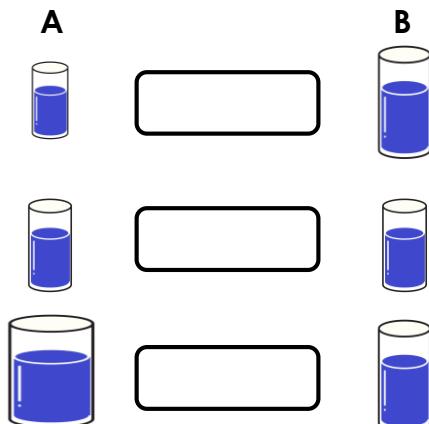


A

B

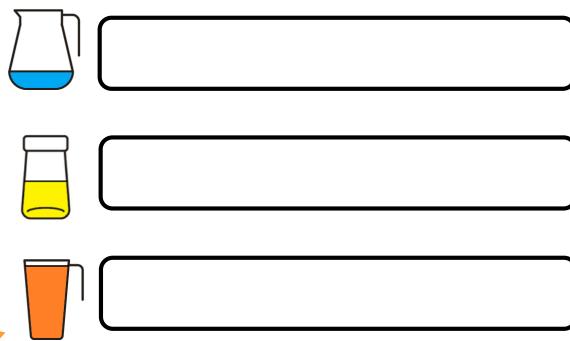
VF

10a. Use <, > and = symbols to compare the capacity of container A with container B.



VF

11a. Describe the volume of each container.



VF

12a. Order these items from the largest capacity to the smallest capacity.



A

B



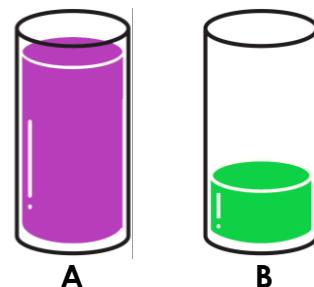
C



VF

## Compare Capacity

9b. The volume of container A is greater than the volume of container B. True or false?

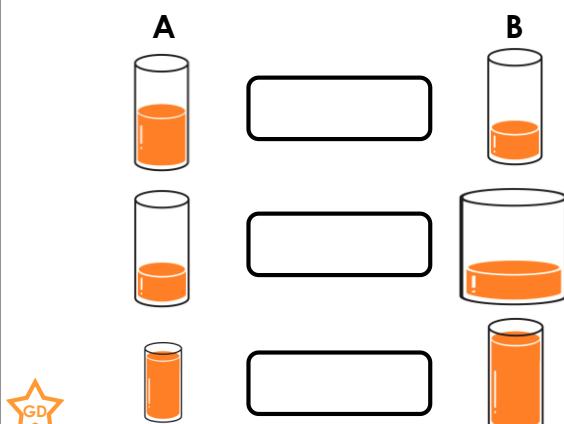


A

B

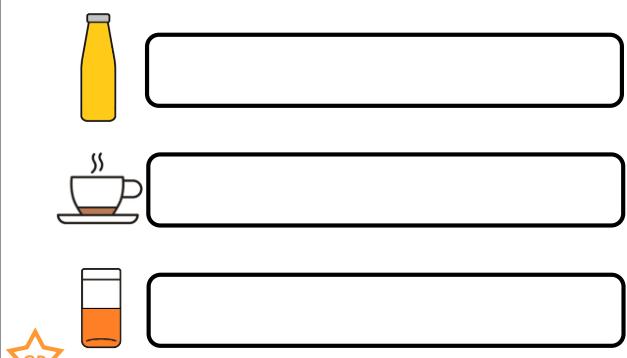
VF

10b. Use <, > and = symbols to compare the capacity of container A with container B.



VF

11b. Describe the volume of each container.



VF

12b. Order these items from the smallest capacity to the largest capacity.



A

B

C

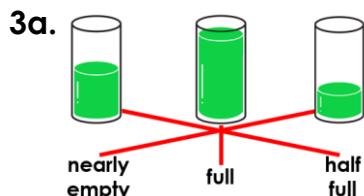
D

VF

## Varied Fluency Compare Capacity

### Developing

- 1a. True  
2a. A is less than B, A is more than B, A is less than B

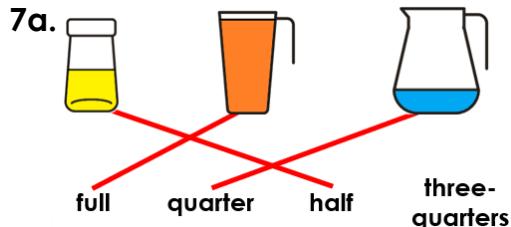


4a. B, A, C

### Expected

- 5a. False, the container is three-quarters full.

6a. =, <, >



- 8a. A, C, D, B (Discussion may arise over widths/heights and the different effects this can have on the capacity).

### Greater Depth

- 9a. False, the containers are the same capacity but have different volumes.

10a. <, =, >

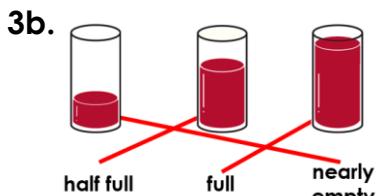
11a. Quarter full, half full, full

- 12a. B, D, C, A (Discussion may arise over widths/heights and the different effects this can have on the capacity).

## Varied Fluency Compare Capacity

### Developing

- 1b. False, the container is nearly empty.  
2b. A is more than B, A is equal to B, A is more than B

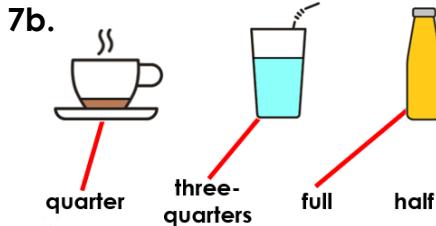


4b. B, C, A

### Expected

- 5b. False, the container is a quarter full.

6b. >, =, <



- 8b. B, A, D, C (Discussion may arise over widths/heights and the different effects this can have on the capacity).

### Greater Depth

- 9b. True

10b. =, <, <

11b. Full, quarter full, half full

- 12b. D, B, A, C (Discussion may arise over widths/heights and the different effects this can have on the capacity).