

# 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?



VF

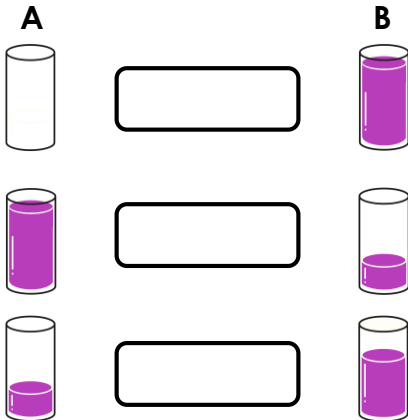
# Compare Capacity

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



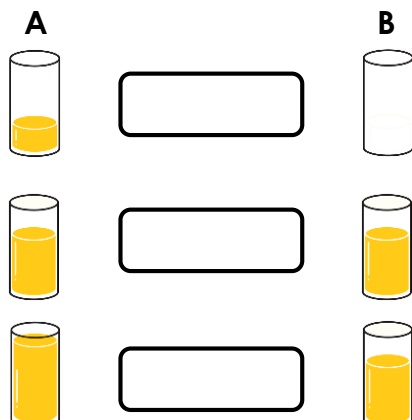
VF

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



VF

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



VF

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



nearly empty

full

half full



VF

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



half full

full

nearly empty



VF

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



A

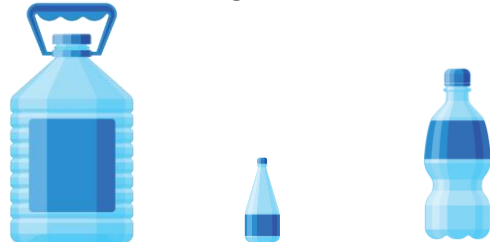
B

C



VF

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



A

B

C



VF

## Compare Capacity

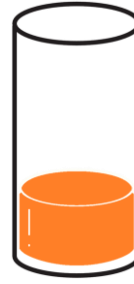
5a. The volume of the container below is a quarter full. True or false?



VF

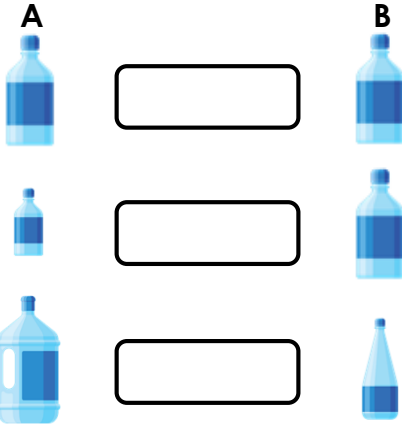
## Compare Capacity

5b. The volume of the container below is three quarters full. True or false?



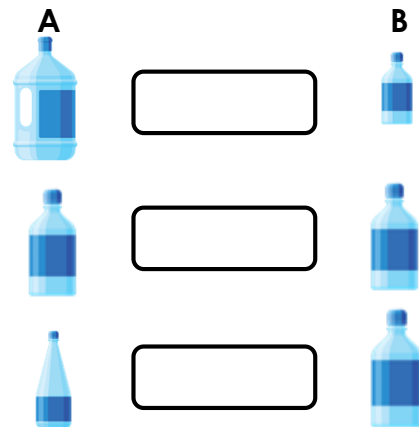
VF

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



VF

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



VF

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



full      quarter      half      three-quarters

VF

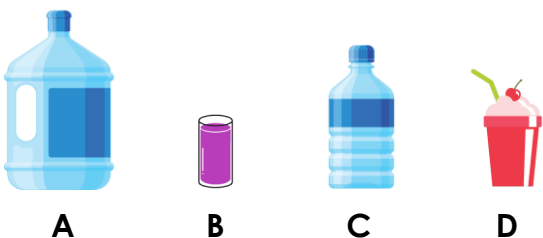
7b. Draw a line to the word that best describes the volume of each container.



quarter      three-quarters      full      half

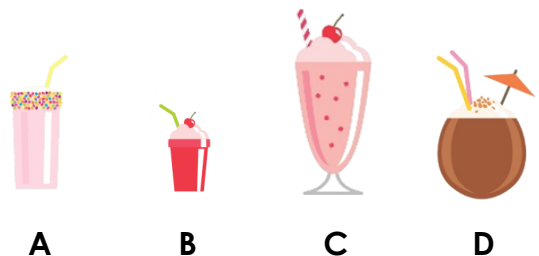
VF

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



VF

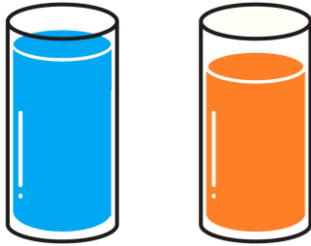
8b. Order these items from the smallest capacity to the largest capacity.



VF

# Compare Capacity

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



A

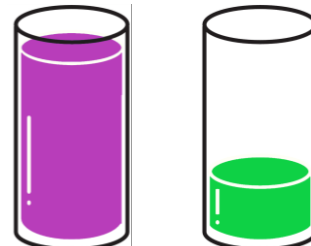
B

VF



# Compare Capacity

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



A

B

VF



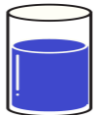
10a. Use  $<$ ,  $>$  and  $=$  symbols to compare the capacity of container A with container B.

A




B







VF



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

A




B







VF



11a. Describe the volume of each container.








VF



11b. Describe the volume of each container.








VF



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



A



B



C



D

VF



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



A



B



C



D

VF

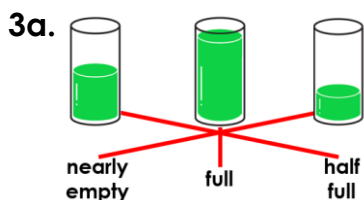


## Varied Fluency Compare Capacity

### Developing

1a. True

2a. A is less than B, A is more than B, A is less than B

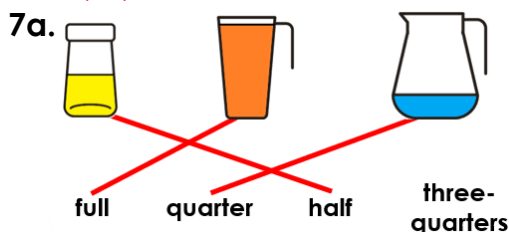


4a. B, A, C

### 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

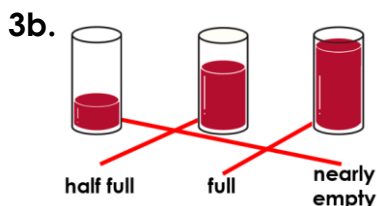
12a. B, D, C, A (Discussion may arise over widths/heights and the different effects this can have on the capacity).

## 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

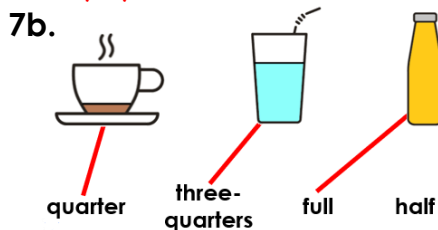


4b. B, C, A

### 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).