

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

Compare Capacity

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



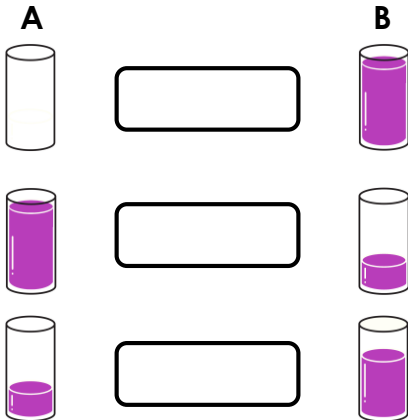
VF

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



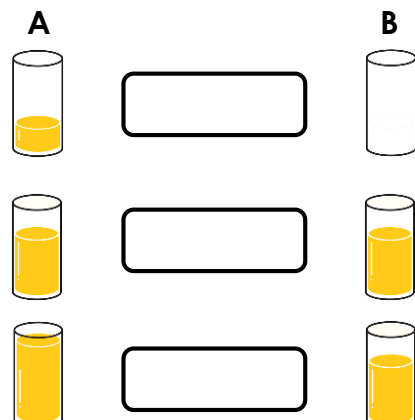
VF

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

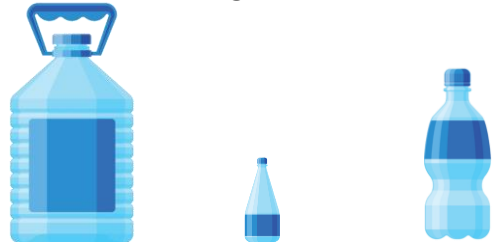
B

C



VF

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



A

B

C



VF

Compare Capacity

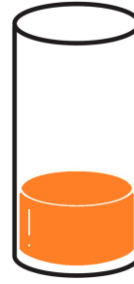
5a. The volume of the container below is a quarter full. True or false?



VF

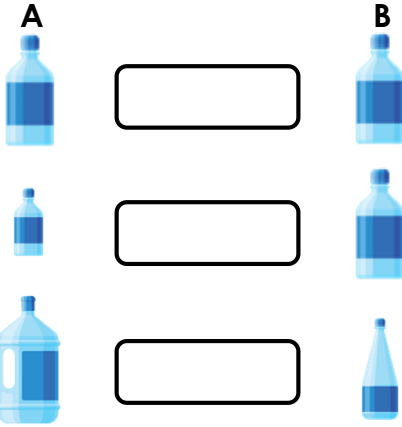
Compare Capacity

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



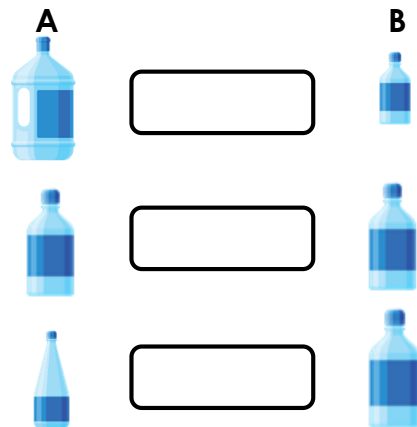
VF

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

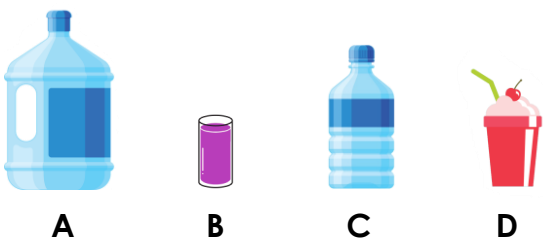
7b. Draw a line to the word that best describes the volume of each container.



quarter three-quarters full half

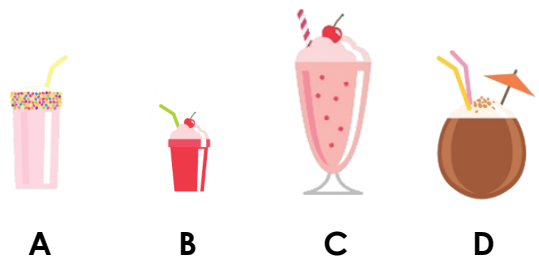
VF

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



VF

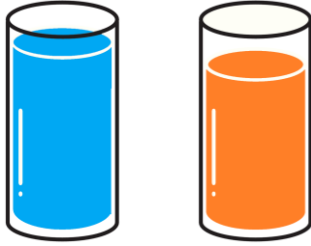
8b. Order these items from the smallest capacity to the largest capacity.



VF

Compare Capacity

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



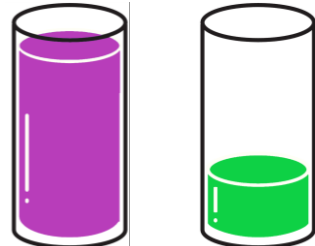
A B



VF

Compare Capacity

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

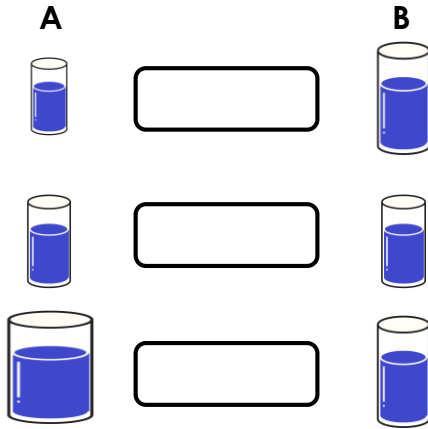


A B



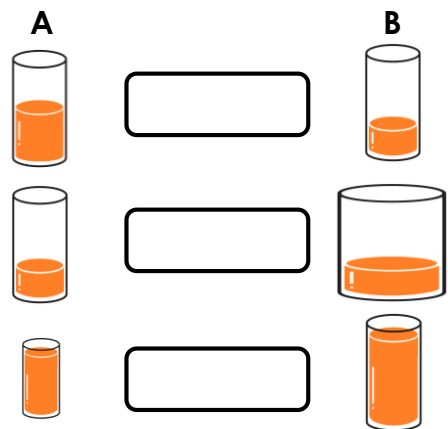
VF

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



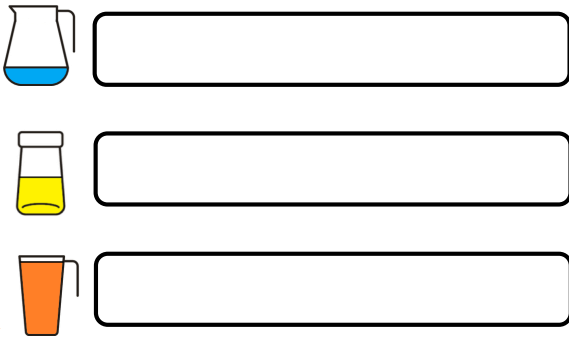
VF

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



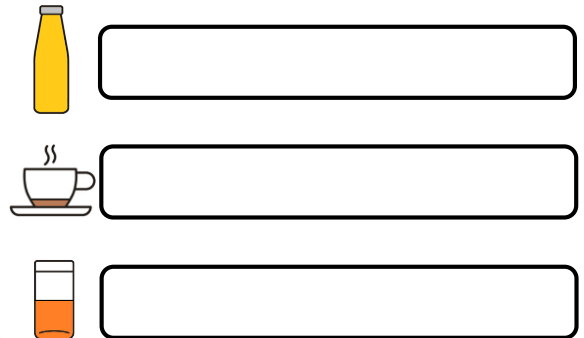
VF

11a. Describe the volume of each container.



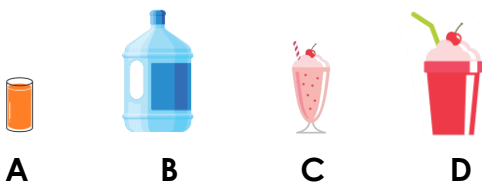
VF

11b. Describe the volume of each container.



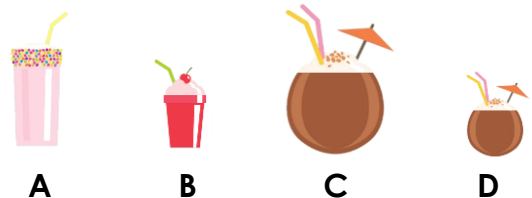
VF

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



VF

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



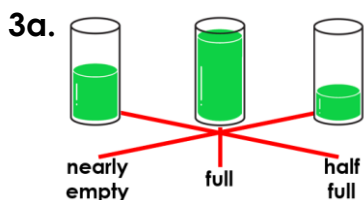
VF

Varied Fluency Compare Capacity

Developing

1a. True

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

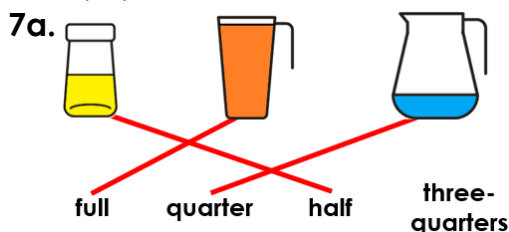


4a. B, A, C

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

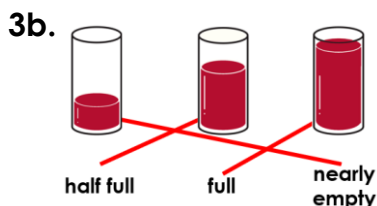
12a. B, D, C, A (Discussion may arise over widths/heights and the different effects this can have on the capacity).

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

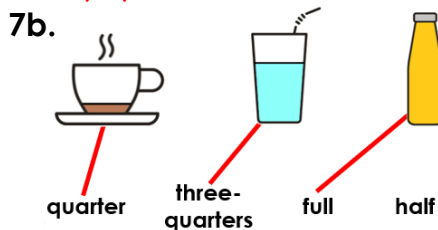


4b. B, C, A

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).