

Wednesday 17th June: Compare Capacity

Starter

$5 + 7 = \boxed{}$

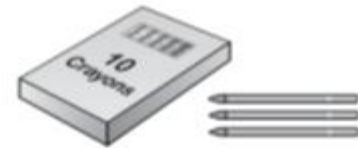
$19 - 9 = \boxed{}$

$89 + 10 = \boxed{}$

$17 - 6 = \boxed{}$

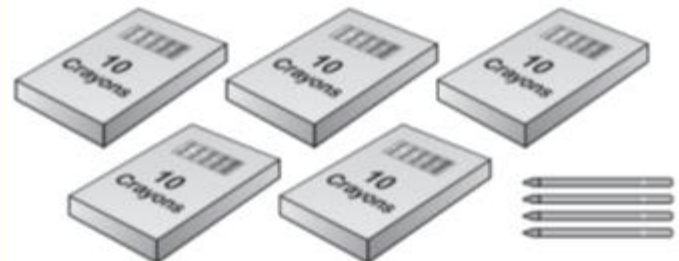
$15 + 3 + 3 = \boxed{}$

Ben has 13 crayons.



Here are Abdul's crayons.

How many crayons does Abdul have?



Introduction

Which container has the largest capacity?



Introduction

Which container has the largest capacity?



Varied Fluency 2

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

A



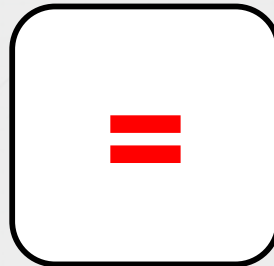
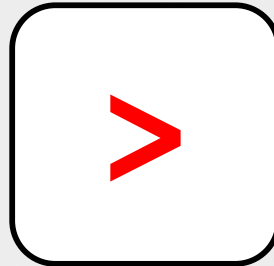
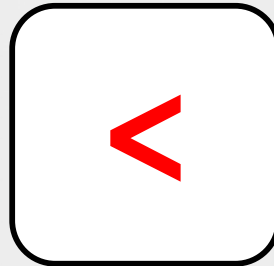
B



Varied Fluency 2

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

A

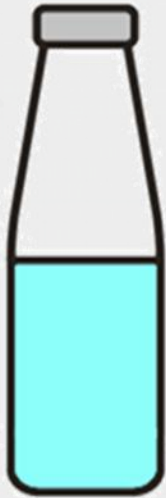


B



Varied Fluency 3

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



full

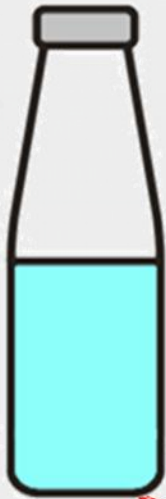
quarter

half

three-quarters

Varied Fluency 3

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



full

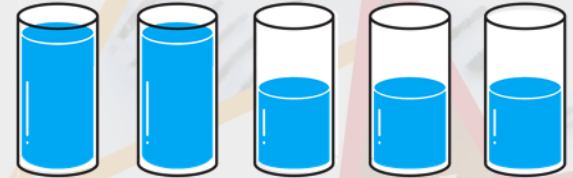
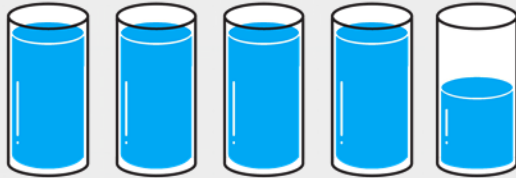
quarter

half

three-quarters

Reasoning 1

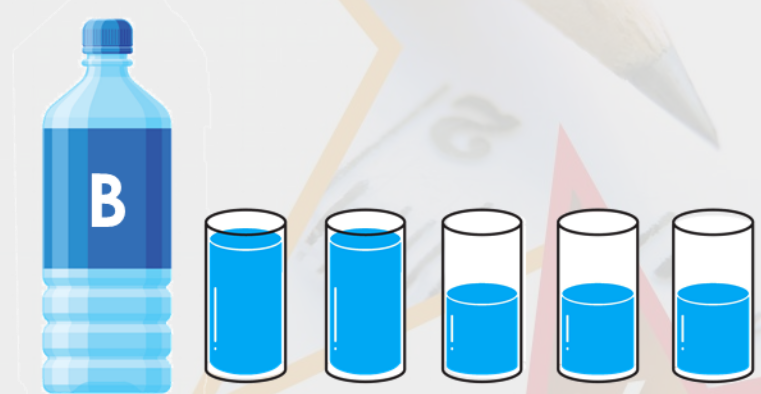
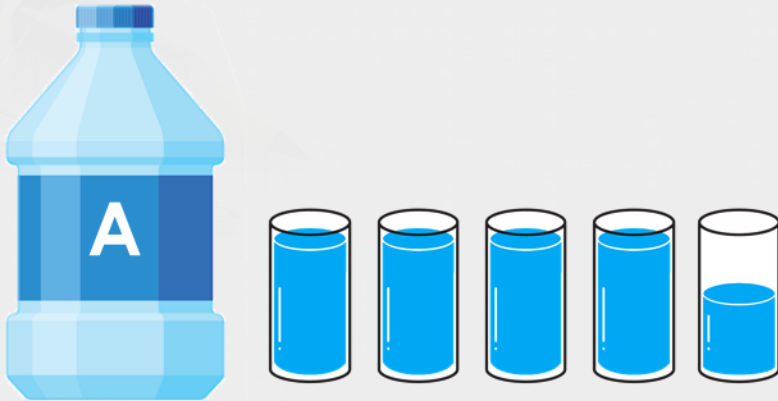
Which container has the largest capacity?



How do you know?

Reasoning 1

Which container has the largest capacity?



How do you know?

Container A because it can hold 4 full glasses and 1 half glass which is more than 2 full glasses and 3 half glasses.

Challenges

1. Today you are going to explore measuring the capacity of water using things in your house.

How many cups does it take to fill 1 jug? 2 jugs? 10 jugs?

Fill different sized cups up with water. Before measuring them, order them to which you think has the most water in to the smallest amount of water. Now begin to measure them to see how much water they hold. Were you right?

2. Have a go at the White Rose sheet if you would like to.