

# Thursday 25<sup>th</sup> June

## LO: To measure capacity.

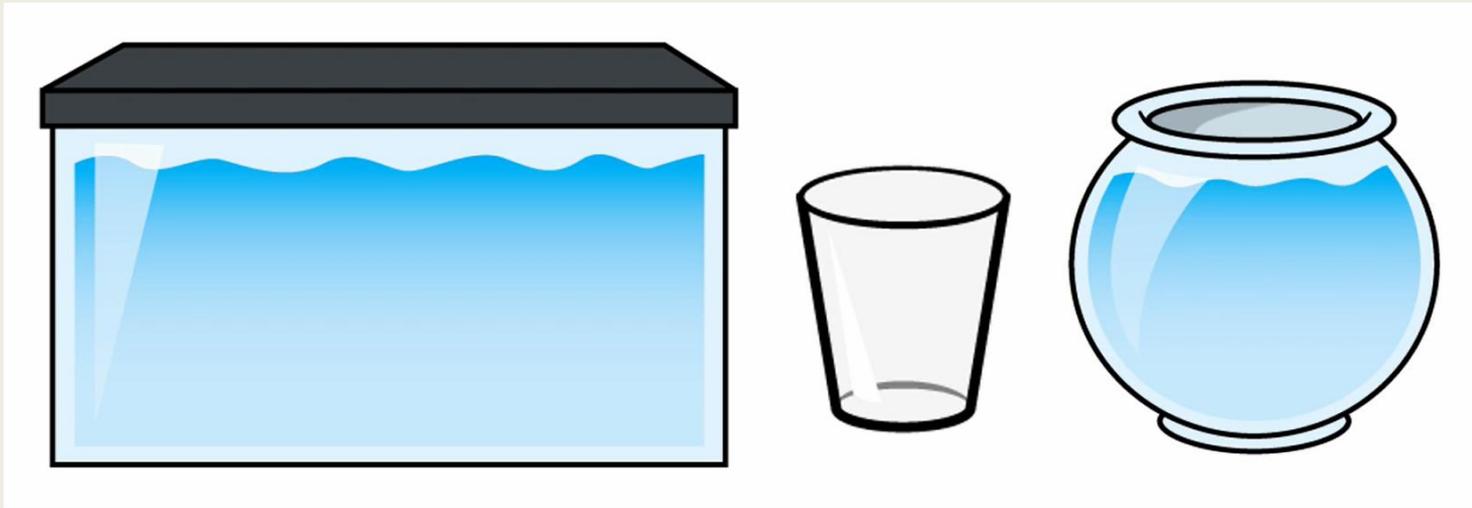
Something we learnt previously:	Something we learnt last unit:	Something we are learning now:
<p><b><u>Complete the following:</u></b></p> <p>Billy had 3 cats and Sam had 6 dogs.</p> <p>a. Who had the most pets? _____</p> <p>b. Who had the least pets? _____</p> <p>c. What is the difference in pets? _____</p>	<p><b><u>Equal groups</u></b></p> <p>Show me 4 equal groups of 5</p>	<p><b><u>Capacity and volume</u></b></p> <p>a. Colour the drink in the cup with the least liquid blue.</p> <p>b. Colour the drink in the cup with the most liquid red.</p> <p>c. Colour the drink in the cup that is half full yellow.</p> 

Here is the video link to help you if you can access it .

<https://vimeo.com/420581067>

# I do: Which has the greatest capacity?

Today we are looking at measuring capacity. Capacity is how much liquid a container will hold.

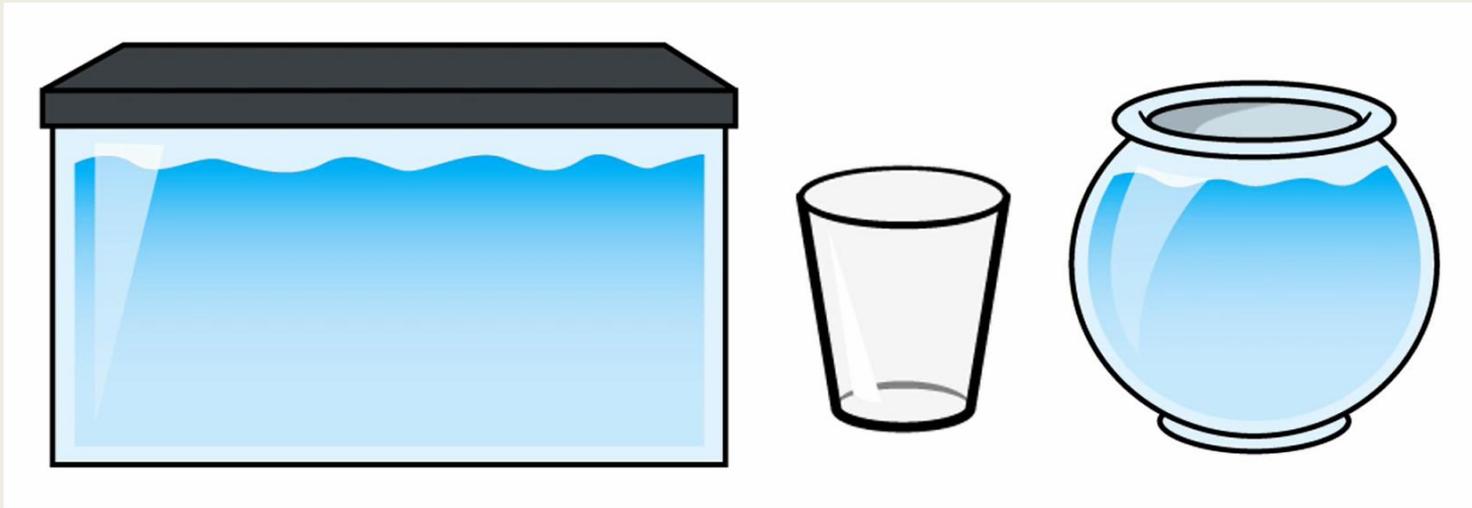


I started off by looking at the size of each container. I know the bigger the container the more liquid it will hold. Therefore the largest container will have the greatest capacity.

I can see the large rectangular fish tank is the biggest container therefore this is the object with the greatest capacity.

# You do: Which has the least capacity?

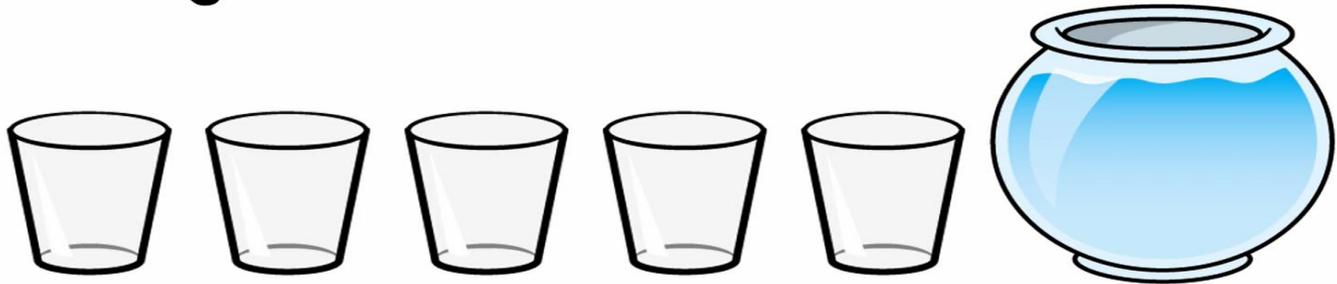
Remember today we are looking at measuring capacity. Capacity is how much liquid a container will hold.



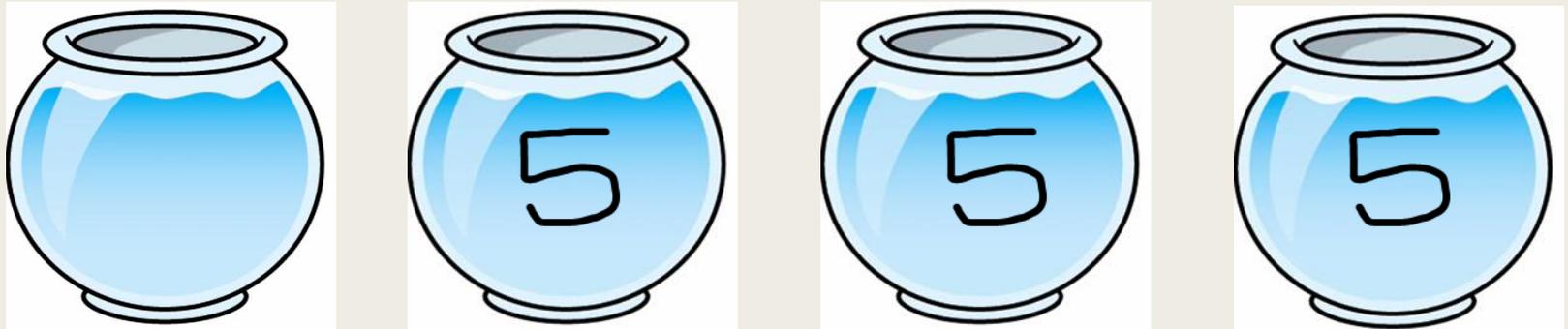
Can you circle the container with the LEAST capacity and explain your answer.

I do: How many glasses would it take to fill 4 fishbowls?

5 glasses fill one fishbowl



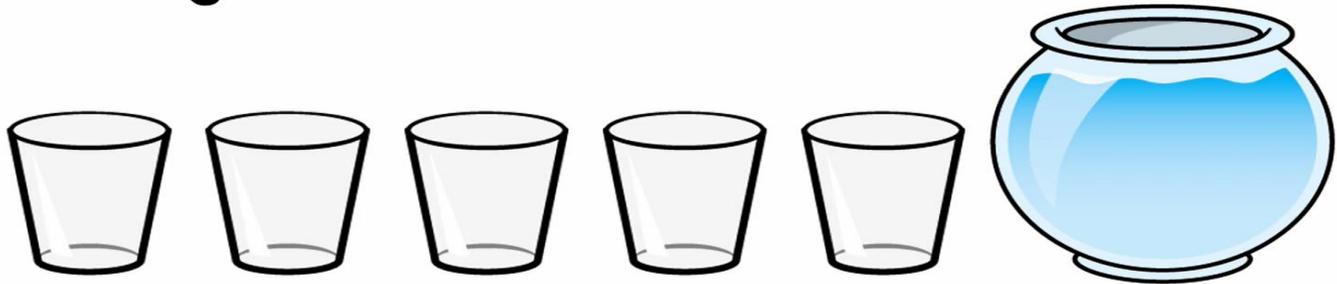
I need to draw 4 fishbowls first. I know that each bowl contains 5 glasses.



I know that  $5+5+5+5=20$ , therefore it would take 20 glasses to fill 4 fishbowls.

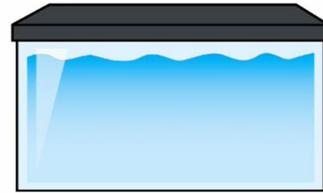
You do: How many glasses would it take to fill 3 fishbowls?

**5 glasses fill one fishbowl**



Draw your fishbowls first. Remember each fishbowl holds 5 five glasses.

# I do: How many fish tanks can you fill with 12 fishbowls?

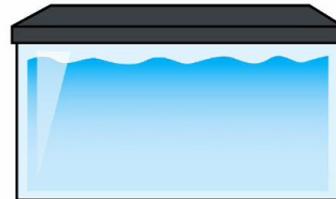


I can see it takes 4 fishbowls to fill one fish tank

Therefore I need to draw the 12 fishbowls using 4 for each tank.



I counted and marked off each fishbowl to check I had used 12.

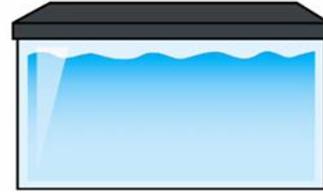


Then I could see I had filled 3 fish tanks.



Therefore I can fill 3 fish tanks with 12 fishbowls.

You do: How many fish tanks can you fill with 16 fishbowls?

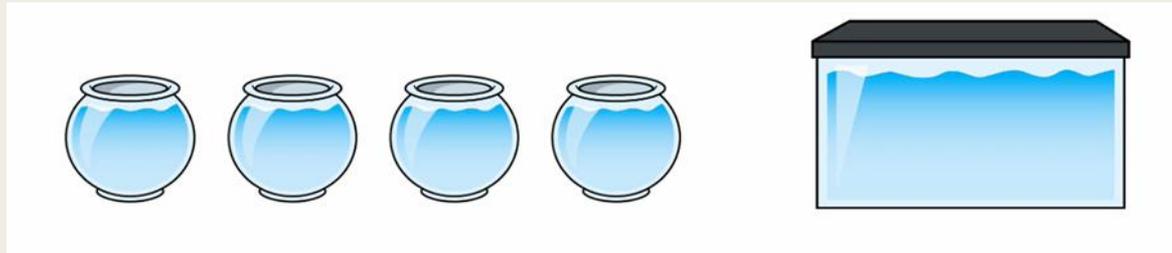


Remember it takes 4 fishbowls to fill one fish tank.

It is now time for you to complete your independent task on today's maths worksheet.

# Plenary: Am I right?

Miss Wright says ' I can fill 6 fish tanks with 12 bowls'.



Can you explain your answer.