

Maths home learning tasks

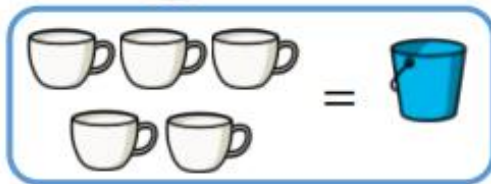
Complete the tasks by writing the answers in the exercise books provided. You don't need to print out this document.


Capacity and volume

Work practically using a variety of containers.
Investigate how many small containers it takes to fill the larger containers.

The capacity of the _____ is _____ pots.

It takes 5  to fill 1 



How many  will it take to fill 2 buckets?

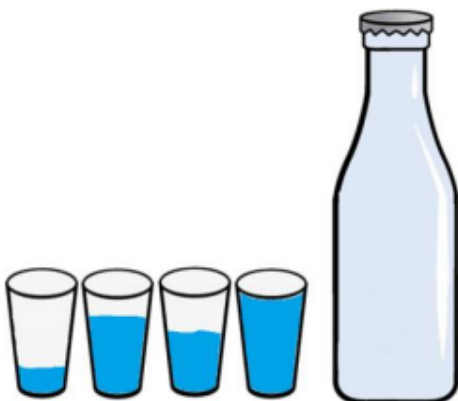
What about three buckets?

Four buckets?

What do you notice?

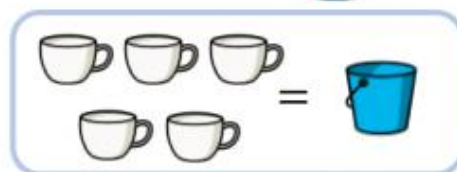
Can you continue the pattern?

Whitney pours her cups into the bottle and they fill it exactly.



She says the bottle has a capacity of four cups. Do you agree?

It takes 5  to fill 1 



It takes 2  to fill 1 



How many  will fill one  ?

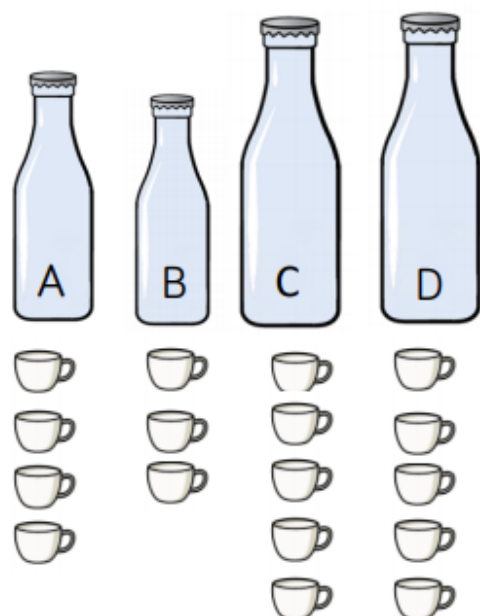
What else can you find out?

Take three different containers.

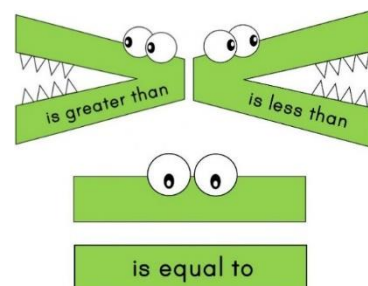
Fill each container with liquid or rice using the same unit of measure e.g. A small cup.

Order the containers from largest to smallest capacity.

Complete the boxes to compare the capacity of the bottles:



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<input type="text"/>	<	<input type="text"/>
<input type="text"/>	=	<input type="text"/>



Alex has a bottle of juice. She pours three glasses of juice.



The bottle holds exactly three glasses of juice.



Do you agree? Explain why.

Choose three containers. Investigate how you could compare the capacity of each one.



Practise counting in 2's, 5's and 10's:

<https://www.bbc.co.uk/bitesize/articles/z693rj6>

<https://www.bbc.co.uk/bitesize/articles/zkvhscw>

<https://www.bbc.co.uk/bitesize/articles/z6dr92p>

Watch these YouTube videos to help you:

<https://www.youtube.com/watch?v=GvTcpfSnOMQ>

<https://www.youtube.com/watch?v=EemjeA2Djjw>

<https://www.youtube.com/watch?v=Ftati8iGQcs>

Practise multiples with this game: <https://www.topmarks.co.uk/times-tables/coconut-multiples>

In this game you need to click on the number that is a multiple of 2, 5 or 10.

A multiple is a number that is that times table. Ask yourself 'will I say this number if I count in 2's or 5's or 10's'

Remember: If you are counting in 2's, the number will always end in 0, 2, 4, 6 or 8. It will be an even number!

If you are counting in 10's, the number will always end in a 0.

If you are counting in 5's, the number will end in a 5 or a 0.

For extra activities to have a go at:

Practise your number bonds to 10 or 20 by playing hit the button

<https://www.topmarks.co.uk/maths-games/hit-the-button>

Online Maths websites:

<https://whiterosemaths.com/homelearning/>

<https://classroom.thenational.academy/subjects-by-year/year-1/subjects/maths>

<https://www.bbc.co.uk/bitesize/tags/zjpqqp3/year-1-and-p2-lessons>