

Numeracy: Position and Direction - Building Understanding

Lesson 2: Exploring position

Lesson 2 of 4

Simon



Key Vocabulary

stackable

same

tidy



Group the same items together



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Can you see items that are the same?

Point at each of the cups?

Can you see any objects that don't match any others?



Task - Group matching objects together

Instruction

Use your own objects. Look for items that are the same and put them together in a group.

Suggestions

Make groups of all the items, matching all of the items that are the same.

Are there any items which don't match any others? Are there any items which are not the same as any others?



Group the same items together



I have put all the objects into groups of matching items.

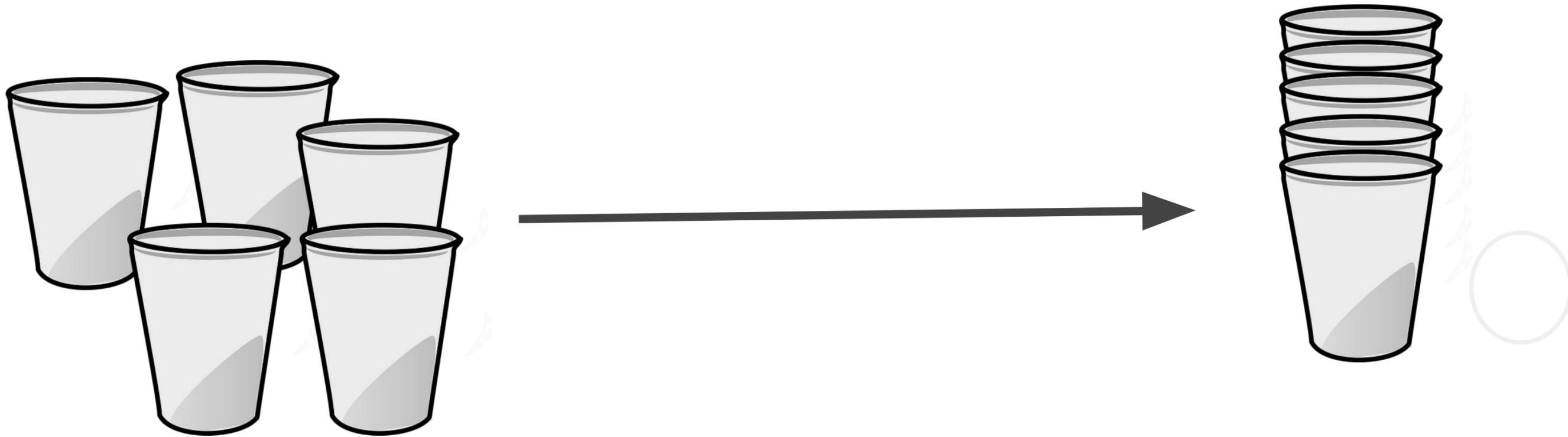
I can see one item that doesn't match the rest. It's the bottle.

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Can you stack the items that are the same?

I have taken all of the cups. I can stack them because they fit together.

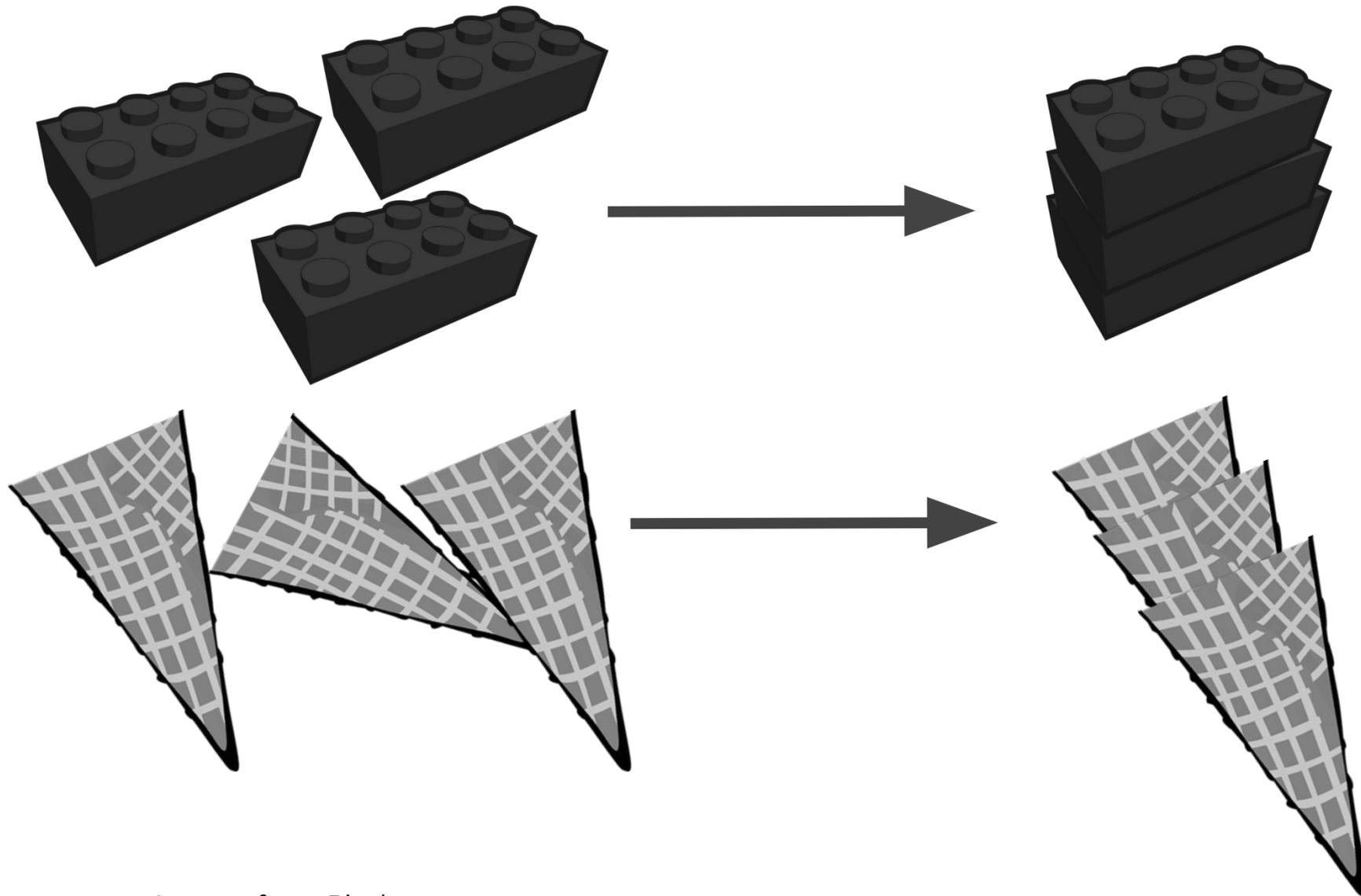


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Can you stack the items that are the same?

I have stacked some of the other items.



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Are there some items which can't be stacked?

Some items are not stackable. Some don't fit together.



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Task - Find out which items stack together and which don't

Instruction

Investigate your items and see which fit together and which don't. Which ones can be stacked and which can't?

Suggestions

Try grouping them first and then deciding which might fit together.

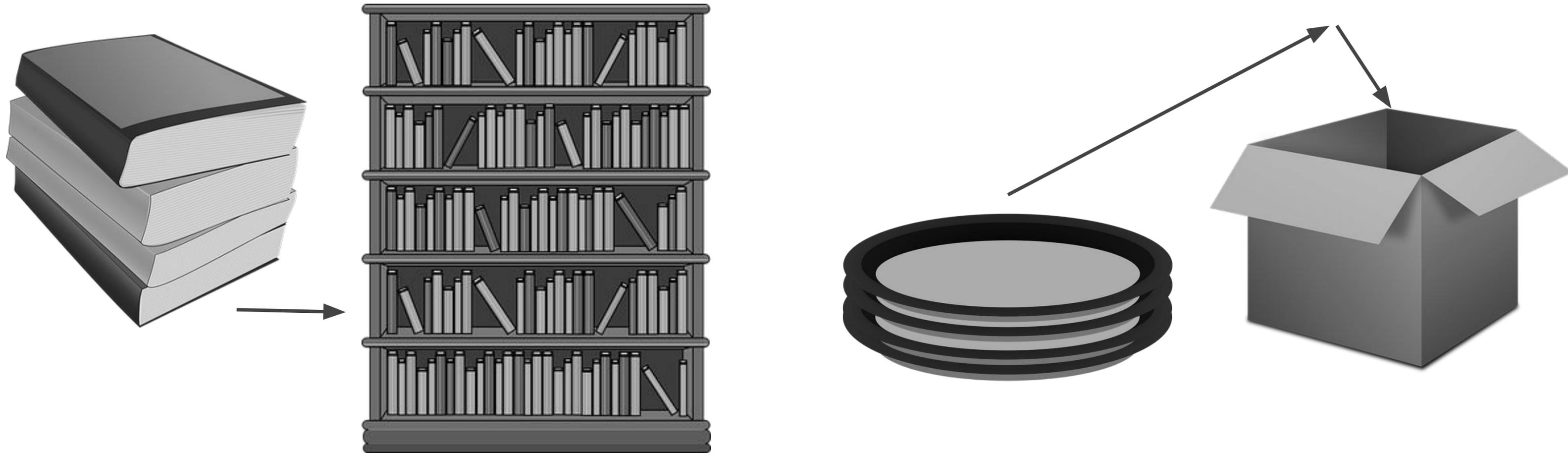
Can you fit items together that don't match?

Are there items which don't fit together but can be stacked such as books?



Tidying objects away into a box/ shelf

When you stack objects, they take up less space and can be put into boxes or on shelves.



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Task - Stack your objects so that they fit into boxes, shelves or cupboards

Instruction

When we put items away, stacking them can be useful. Sort and stack your objects, and then put them in boxes, on shelves or in cupboards.

Suggestions

Apply what you know about which objects stack and which don't.

Make decisions about where the items should go based on how much space they take up.



Unit 5 Lesson 2: Exploring position

Make it easier

Use familiar items that stack such as lego or duplo. Can you fit them together.

Putting books on a bookshelf is a good place to start.

Make it harder

Try stacking similar items of different sizes and seeing if they fit together such as bowls of different sizes.

Try finding different items that fit together.

Other ideas

Look for some larger items that also fit together such as stackable chairs.

Try folding clothes so they are all the same size and stacking them in drawers.

