

1

Sort it yourself

Pairs take a tray and choose their own question with two answers, then sort the whole collection. Nothing is allowed to stay on the tray, which is what makes the rule do its work.

"Sort these into two groups. What is your question?"

"Is there anything left over? Where does it go?"

2

Yes or no sort

Give a collection and a question card, and have students sort into a yes group and a no group with the labels beside the hoops.

"Does it have wheels? Put it in the yes hoop or the no hoop."

3

Which group has more

After sorting, compare the two groups without counting, lining the objects up one against one so the longer row is the bigger group.

"Which group has more? How can you tell without counting?"

"Line them up next to each other. Which row runs out first?"

4

Three groups

Sort a collection into three groups, things that move, things that do not, and things that are red, and ask what has gone wrong. The question had two answers and the sort has three piles.

"My question only has two answers, but I have made three piles. What has gone wrong?"

Put one card between the two hoops. Every object goes in the yes hoop or the no hoop.

Is it blue?

Is it a button?

Is it big?

Is it round?

Does it have holes?

Is it green?

Does it have wheels?

Is it made of wood?

Does it roll?

Is it soft?

Is it bigger than your hand?

Can you write with it?

Put one label beside each hoop before you start.

yes

no