



How can solids be mixed and separated?

Which of the following is a mixture?



Sweets



Almonds



A cookie



Pizza



Orange



Chocolate milk

Which substances are pure and which substances are mixtures? Choose the correct answer.

gold	a cup of tea	water	salt
jam	diamond	salad	nuts

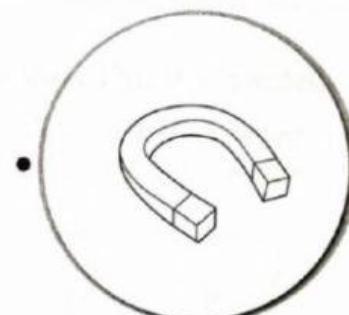
Match the diagram below with the correct method of separating mixtures.



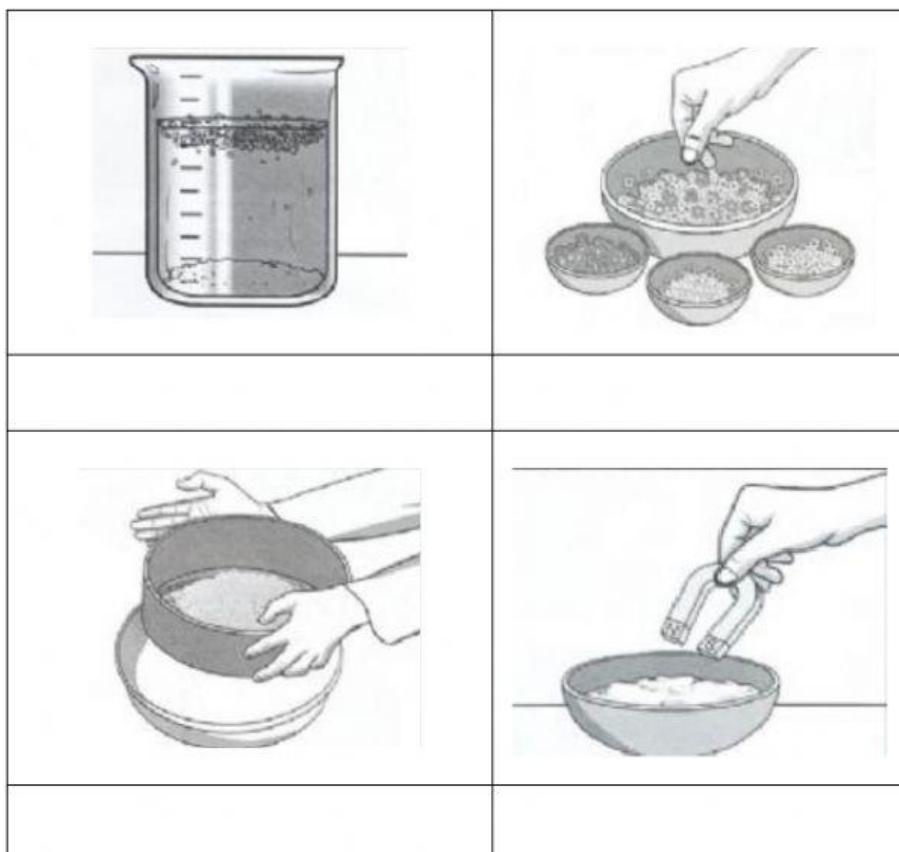
Hafey's mother wants to separate flour from peanuts that spilled into a container.



Aiman wants to separate the nails that are mixed with sands in a container.



State the suitable method to separate the mixtures below.



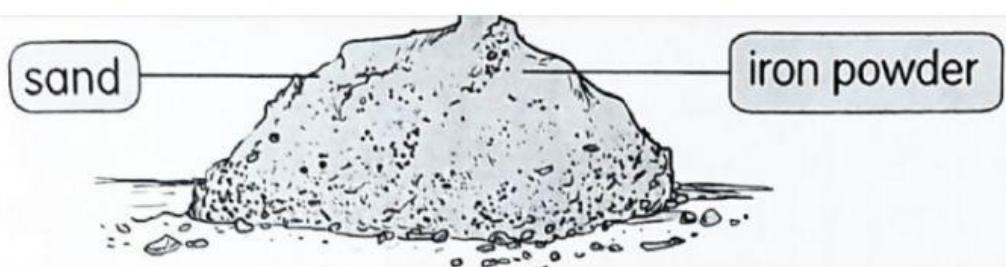
sieving

picking by hand

using magnet

filtration

Answer the following questions:

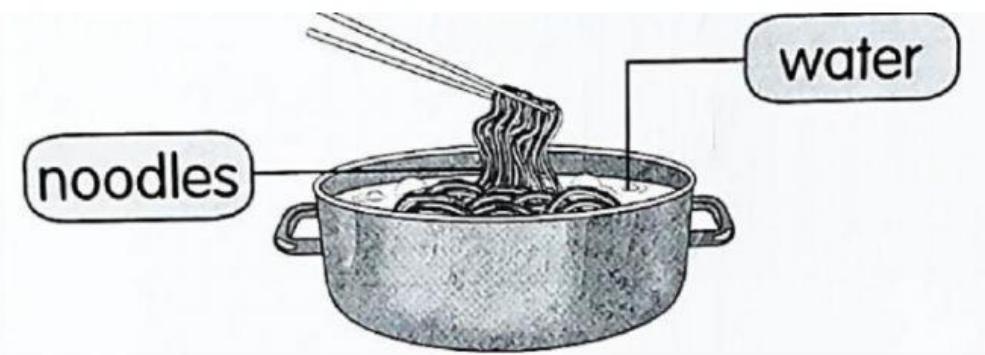


This mixture can be separated by _____ because _____
can be attracted by a _____.

iron powder

magnet

using magnet



This mixture can be separated by _____ because filtration can separate solid from liquid.