



Sort the Mess

Activity Sheet

Name: _____ Class: _____

Choose the best tool to separate the materials. Write your answer in the box.
One has been done for you.

colander

sieve

filter paper

magnet



rice and beans

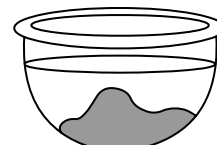
colander



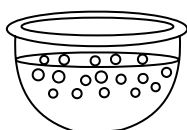
rice and steel nails



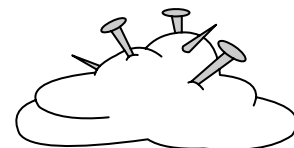
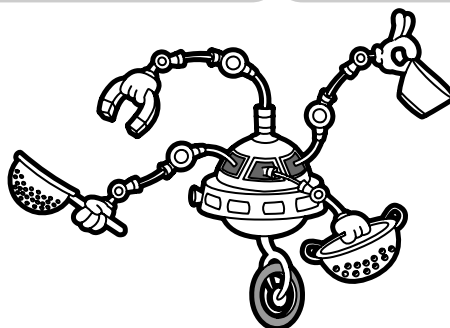
sand and grit



soil and water



peas and water



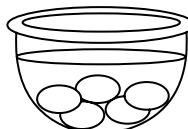
flour and iron nails



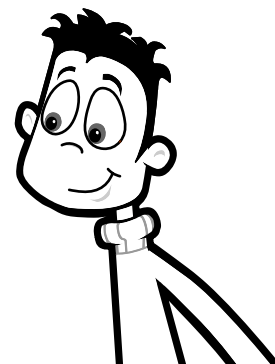
steel nails and
brass nails



brass nails and
paper clips



larges stones
and water



Now use the words below to complete the sentences.

soluble

magnetic

particles

steel

small

iron

particles

non-magnetic

small

- 1 A magnet can separate _____ things from _____ things.
- 2 Filter paper cannot separate _____ things from water.
- 3 A colander can separate things with large _____ from things with smaller _____.
- 4 A sieve can separate things with quite _____ particles from things with very _____ particles.
- 5 Only the metals _____ and _____ can be separated from other things using a magnet.