

**Name** \_\_\_\_\_

**Mixing solids with water**

**Date** \_\_\_\_\_

**Question**

We are trying to find out what happens when some solids are added to water?

Mix the solids with water and record what happens in the table below.

Name of solid	salt	flour	Plaster of paris
What I think will happen			
What happened			

Here are some scientific words to help you describe what happened but be careful because not all of them are useful:

**Solid      liquid      dissolve      solution      melt      undissolved**

**dissolved      mixed      water      solidified      solidify      freeze**

Name of solid	Instant coffee	Sand	Glass marbles
What I think will happen			
What happened			

Now group the solids into sets according to what happened when you mixed them with water.


Did you get any surprises?