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Unit 3 Activity 2

1a. Pseudocode:

Start

Get a bowl

Get a spoon

If we have milk

Get milk

Otherwise

Get milk at store

If we have cereal

Get cereal

Otherwise

Get cereal at store

Add cereal to bowl

Add milk to bowl

End

1b. See pdf of activity diagram in zip file.

2. For one trip to the store in pseudocode:

Start

Get a bowl

Get a spoon

If we have milk AND we have cereal

Get milk and cereal

Otherwise if we do not have milk AND we have cereal

Get milk at store

Otherwise if we do not have cereal AND we do have milk

Get cereal at store

Otherwise

Get cereal and milk at store

Add cereal to bowl

Add milk to bowl

End