

WORKSHEET "What a Can Can Do"

Station 1

Property	Can #1	Can #2	Can #3
A. Magnetism (answer Yes or No) Does a magnet attract it? Does the can affect the compass needle?			
B. Weight (in grams)			
C. Does the can float or sink?			

Station 2

D. Appearance (list features in boxes)	Can #1	Can #2	Can #3
Seams Bottom rims Smooth, ribbed Finely brushed Label Recycling symbol Other			
E. Are the nails rusty? (answer Yes or No)	Jar #1	Jar #2	

Station 3

F. Heat Conduction How long does it take the wax to melt?	Nail #1	Nail #2	
G. Chilling (measure the temperature at the following times)	Can #1	Can #2	Can #3
1 min.			
2 min.			
3 min.			
4 min.			
5 min.			
6 min.			
7 min.			
8 min.			
9 min.			
10 min.			

Which number can is lightest?

Not rusty?

Chills fastest?

Not magnetic?