

This **Can** →  
may only make  
this change if:



**Boiler Room**



**Locker Hallway**



**Principal's Office**



**Teachers' Lounge**

both  
↕  
**GARBAGE**

**Can B** contains  
**RECYCLABLES** or both  
and  
**Can D** does *not* contain  
both

**Can A** does *not* contain  
**RECYCLABLES** (only)  
and  
**Can C** contains  
**GARBAGE** or both

**Can B** contains  
**RECYCLABLES** (only)  
and  
**Can D** contains  
both

**Can A** contains  
both  
and  
**Can C** does *not* contain  
**GARBAGE** (only)

both  
↕  
**RECYCLABLES**

**Can B** does *not* contain  
both  
and  
**Can D** does *not* contain  
**GARBAGE** (only)

**Can A** contains  
**RECYCLABLES** (only)  
and  
**Can C** does *not* contain  
both

**Can B** does *not* contain  
**RECYCLABLES** (only)  
and  
**Can D** does *not* contain  
both

**Can A** does *not* contain  
both  
and  
**Can C** does *not* contain  
both

**RECYCLABLES**  
↕  
empty

**Can B** does *not* contain  
**RECYCLABLES** (only)  
and  
**Can D** contains  
**GARBAGE** or both

**Can A** does *not* contain  
**RECYCLABLES** (only)  
and  
**Can C** does *not* contain  
**GARBAGE** (only)

**never**

**never**

**GARBAGE**  
↕  
empty

**never**

**never**

**Can B** does *not* contain  
**RECYCLABLES** (only)  
and  
**Can D** does *not* contain  
both

**Can A** does *not* contain  
both  
and  
**Can C** contains  
**GARBAGE** or both