

BIG SHOW TONIGHT

Different gigs require different gear, and different gear requires different creative packing jobs to get everything into the van.

The 7x7 grids below each represent your band's van on a different gig. The van must be packed completely with some number of amps, drums, guitars, mikes, and beer occupying every square of the grid. Each item takes up space equivalent to a rectangle, with the dimensions given below, and no two items of the same type can occupy adjacent squares (though they may touch at a corner). The items may be rotated.

- Amp (A) - 2x3
- Drum (D) - 2x2
- Guitar (G) - 1x4
- Mike (M) - 1x2
- Beer (B) - 1x1

The letters next to each row and column represent the items, in order, appearing in that row or column. Most of the given letters are X's, which can represent any item, but some of the letters represent known items, using the abbreviations above. Try to figure out how the van was packed for each gig, but be careful, okay? I've put a classy lettered carpet down on the floor of the van, and the beer inevitably leaves stains that last for weeks.

Example				M	X	X			M	M	B	
		X	X	X	X	X		D	D	B	D	D
		X	A	X	X	X		A	A	A	M	M
		X	X	X	X	B		G	G	G	G	B
X	X	X					D	M	B	D	D	
X	X	D					D	B	D	D		
X	X						A	D	A	D	D	
X	X						A	M	A	M	M	
X	X						G	B	G	G	B	

BIG SHOW TONIGHT *continued*

GIG 1

```

      X X X
      X X X X X X
      X X X X X X
      X X X X X X X
      X X X A X X X
  
```

	X	X	X						
D	X	A	X	X					
X	M	X	X	X					
X	X	X	X	X					
	X	B	X						
	X	X	X	X					
	X	X	X	X					

GIG 2

```

      X X X M X X
      X X X X X X
      X X G X X X X
      X X X X M X X
  
```

	X	X	X	X					
	X	X	D	X					
	X	X	X	X					
M	X	X	X	X					
X	X	X	X	X					
D	X	A	X	X					
X	M	X	X	X					

GIG 3

```

      X X X X
      X G X X X X
      X X A X X X A
      X X X X X X X
      X X X X X X X
  
```

	M	X	X						
X	X	X	X						
X	X	X	M						
X	M	X	X						
X	X	X	X						
X	X	X	X						
X	X	X	X						
	M	X	X						

CARPET

D	I	T	C	H	E	S
A	C	R	Y	L	I	C
L	E	P	R	O	S	Y
O	P	E	N	I	N	G
U	N	A	W	A	R	E
K	I	N	G	D	O	M
F	A	U	C	E	T	S