

gridlocks – can you unlock the grid?

Rock types 1

Before you answer the puzzles below fill in the table of the three types of rock using:

metamorphic

cooled from magma

limestone

Name	How it was formed	Example
sedimentary	small particles cemented together	
	changed from another type of rock by heat and pressure	marble
igneous		granite

Gridlock 1

Each row, column and 2 x 2 box contains the three types of rock. Use your problem solving skills and the answers in the table above to fill in the blank boxes.

name		example	
metamorphic		gridlocks	limestone
gridlocks			
			gridlocks
granite	gridlocks		
example			name

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Gridlock 2

Each row, column and 2 x 2 box contains information about the three types of rock.

name		how it was formed	
	sedimentary		gridlocks
gridlocks			small particles stuck together
		gridlocks	
changed from another type of rock by heat and/or pressure	gridlocks		igneous
how it was formed		name	

Gridlock 3

Each row, column and 2 x 2 box contains information about the three types of rock.

name		how it was formed	
metamorphic	gridlocks		small particles stuck together
		gridlocks	
	granite		gridlocks
gridlocks			
example		name	