Name: _____ Period: _____ Date: _____

Metamorphic Rocks

Fill in the blank to complete each statement using the word bank below.

Sandstone marble arrangement slate pressure

1. The metamorphic rock _____ usually forms when limestone is subjected to heat and pressure deep beneath the surface.
2. Because the foliated metamorphic rock _____ splits easily into flat pieces, it is used for roofing material.
3. Any rock formed when another rock is changed by heat or _____ is a metamorphic rock.
4. Geologists classify metamorphic rocks according to the _____ of the grains making up the rocks.
5. Quartzite forms when the quartz particles in _____ recrystallize.

Fill out the chart below to identify the metamorphic rock that forms when heat and pressure transform each type of sedimentary rock.

Sedimentary Rock (changes into) Metamorphic Rock	
Sandstone	
Shale	
Limestone	

LIVEWORKSHEETS