Name.

Rocks

Section 3.4 Metamorphic Rocks

This section discusses the formation and classification of metamorphic rocks.

Reading Strategy

Outlining This outline is a continuation of the outline from Section 3.3. Complete it as you read. Include points about how each of these rocks forms, some of the characteristics of each rock type, and some examples of each. For more information on this Reading Strategy, see the Reading and Study Skills in the Skills and Reference Handbook at the end of your textbook.

Meta	morphic Rocks
A.	Foliated Rocks
	1. rook that forms when enemate recrystallize at right angles to the direction of pressure
	Common example of fallated metamorphic rock to state.
8.	Nonfoliated Rocks
	1. rock that does not have a branded texture.
	2 Common example of nonfoliated metamorphic rock is marble.

1. Is the following sentence true or false? Metamorphism means "a change in form."

Formation of Metamorphic Rocks

Match each description to its term. The terms will be used more than once.

	Description	Term	
- 18	takes place when magma intrudes rock	 a. contact metamorphism b. regional metamorphism 	
b	 produces high-grade metamorphism 		
- 24	produces low-grade metamorphism		
- 19	5. changes in rock are minor		
b	6. results in large-scale deformation		
- 29	7. forms marble		
- 6	8. occurs during mountain building		

Section 3 4 Metamorphic Rocks Answer Key

D.N. KUNDRA

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