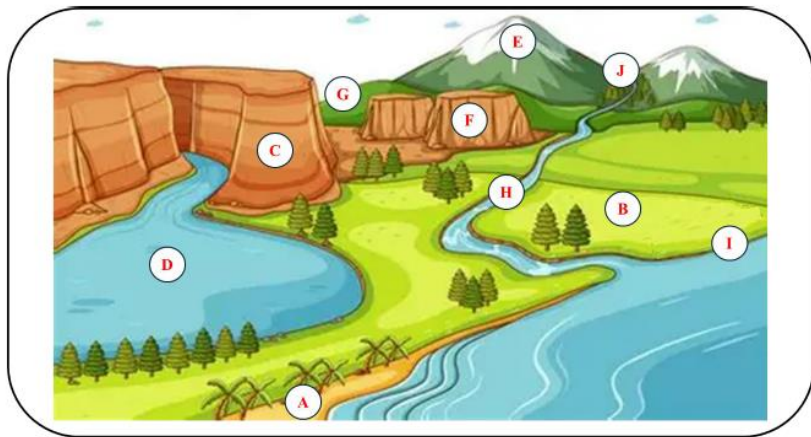


Part B: Free Response Questions

21

Students will be able to identify and name common landforms from diagrams. Students will be able to describe the characteristics of different landforms using simple language.

Unit3 p.12-13 Landforms



21.a. Identify the landforms with following labels:

D- _____

C- _____

A- _____

G- _____

H- _____

I- _____

B- _____

J- _____

E- _____

F- _____

21.b. Describe the landforms with following labels in simple words:

1. Mountain: _____

2. River: _____

3. Plateau: _____

4. Plain: _____

5. Ocean: _____

22. a. Identify which of the following sentences are True or False.

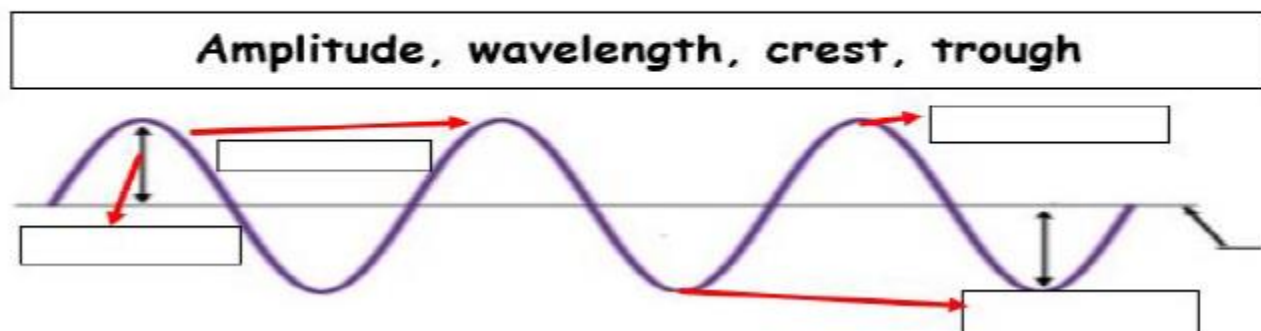
1. Weathering is a slow process that does not break down materials into smaller pieces.
2. Physical weathering does not change the minerals that make up rocks.
3. Water, living things and oxygen can cause chemical weathering.
4. Erosion is the movement of weathered material from place to another.
5. Deposition is the process through which eroded soil and bits of rock are dropped off in another place.
6. Erosion and deposition change the land.

22. b. Write any four ways in which erosion and deposition could happen.

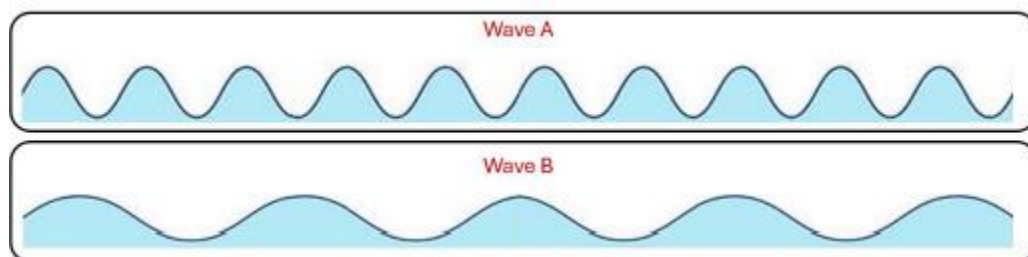
1. _____
2. _____
3. _____
4. _____

22. c. Why does fast-moving water have more impact on land?

Label the parts of a given transverse wave using the words below:



a. The two waves shown below travel at the same speed.



Which wave has a longer wavelength? _____

Which wave has a shorter wavelength? _____

Which wave has less frequency? _____

Which wave has high frequency? _____

Identify Wave A: _____

Identify Wave B: _____

b. Arrange the earthquakes in the table below from strongest to weakest.

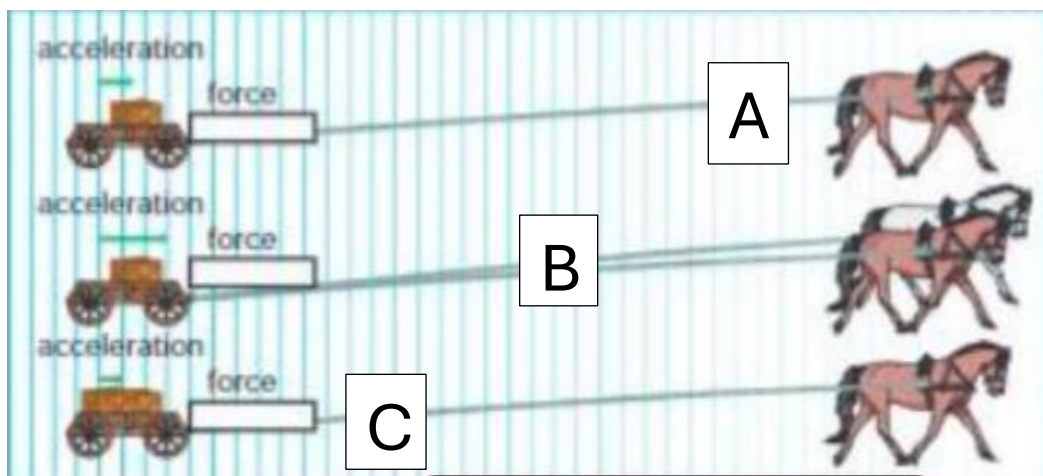
Earthquake	Magnitude
A	6.9
B	7.8
C	4.3

_____, _____, _____

1. What is the average speed of a race car that travels a distance of 500 kilometers in 2 hours?

2. If a car travels 360 kilometers in 3 hours, what was the car's average speed?

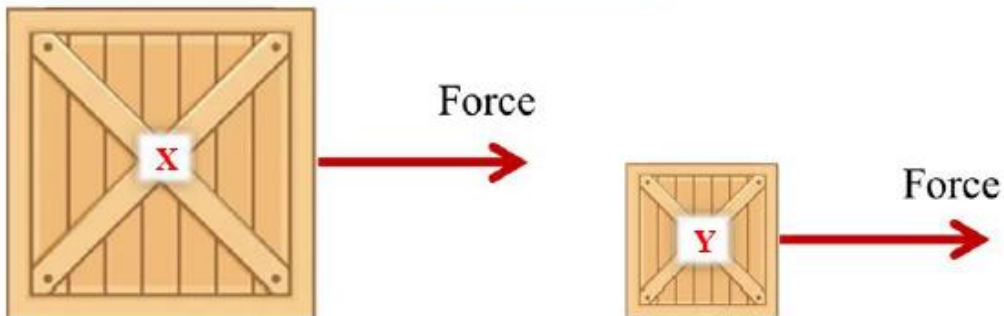
3.



Which cart has larger acceleration: _____

Which cart has less acceleration: _____

4. The image below shows two crates of different masses. The crates experience the same force. Which crate has larger acceleration? Why?
-



Which crate has larger acceleration? _____

Which crate has lesser acceleration? _____