



Name _____ Class _____ Date _____

1 **Physical science** is the study of _____.

A living things
B matter and energy
C stars and galaxies
D minerals and rocks

2 Which of the following is an example of **matter**?

A a rock
B light
C sound
D electricity

3 As a part of the **scientific method**, a **hypothesis** is _____.

A a solution
B the answer to the problem
C an educated

4 When using the **scientific method**, which step comes **first**?

A forming a hypothesis
B doing an experiment
C gathering data

5

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6

B how a muscle works
C why you get sleepy
D what causes car accidents

Plant B	3 cm	7 cm	9 cm	11 cm
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A state the problem
B perform the experiment
C form a hypothesis
D solve a problem

9 The **ability** to **move** a rock, or any other piece of matter, is called _____.

A strong
B difficult
C energy
D easy

10 On the graph below, what is the **average height** of a person who weighs **100 pounds**?

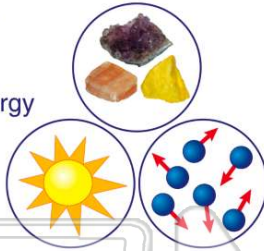
A 3 feet
B 4 feet
C 5 feet
D 6 feet



ANSWER KEY

Physical science is the study of _____.

- A living things
- B matter and energy
- C stars and galaxies
- D minerals and rocks



(b)

Which of the following is an example of **matter**?

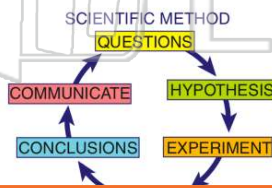
- A a rock
- B light
- C sound
- D electricity



(a)

As a part of the **scientific method**, a **hypothesis** is _____.

- A a solution
- B the answer to the problem
- C an educated guess
- D a prediction



(c)

When using the **scientific method**, which step comes **first**?

- A forming a hypothesis
- B doing an experiment
- C gathering data
- D stating the problem



(d)



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D what causes car accidents



- A state the problem
- B perform the experiment
- C form a hypothesis
- D solve a problem

The **ability** to **move** a rock, or any other piece of matter, is called _____.

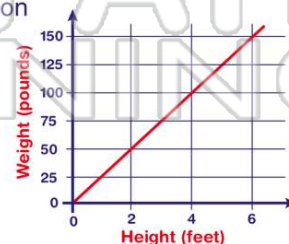
- A strong
- B difficult
- C energy
- D easy



(c)

On the graph below, what is the **average height** of a person who weighs **100 pounds**?

- A 3 feet
- B 4 feet
- C 5 feet
- D 6 feet



(b)