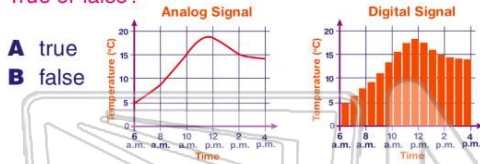




Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1 These graphs compare how **temperature** on the same day is displayed by **digital** signals and **analog** signals. Digital signals always register the temperature **5°C higher** than analog signals. True or false?



- A true
- B false

2 What is the **process** through which technology is developed to **solve problems**?

- A question technology
- B research methods
- C process-oriented
- D technological design

3 While developing a **system** to address a problem, one of the **first steps** to follow is to \_\_\_\_\_.

- A build a prototype
- B present findings to others
- C research the problem

4 A product built to **test out an idea** is referred to as a(n) \_\_\_\_\_.

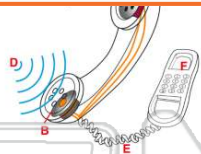
- A answer
- B thought
- C solution
- D prototype



## PREVIEW

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7  
A A  
B B  
C E  
D all of the above are necessary



- B cell phones are louder than cordless phones
- C cordless phones are better than cell phones
- D cell phones use microwaves and cordless phones do not



9 This cell phone has a full battery, but it is not working. Why is the person using the working cell phone having a **difficult time** getting a **signal**?

- A the hill is blocking the signal
- B the signal is going the wrong way
- C the signal is too strong
- D the phone is defective



10 A **Web site** is a(n) \_\_\_\_\_.

- A spider's bed
- B e-mail address
- C location on the World Wide Web
- D disc with software information

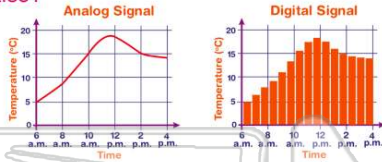




## ANSWER KEY

These graphs compare how **temperature** on the same day is displayed by **digital** signals and **analog** signals. Digital signals always register the temperature **5°C higher** than analog signals. True or false?

- A true
- B false



(b)

What is the **process** through which technology is developed to **solve problems**?

- A question technology
- B research methods
- C process-oriented
- D technological design

(d)

While developing a **system** to address a problem, one of the **first steps** to follow is to \_\_\_\_\_.

- A build a prototype
- B present findings to others
- C research the problem
- D design a solution

(c)

A product built to **test out an idea** is referred to as a(n) \_\_\_\_\_.

- A answer
- B thought
- C solution
- D prototype

(d)



## PREVIEW

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- C E
- D all of the above are necessary



- C cordless phones are better than cell phones
- D cell phones use microwaves and cordless phones do not



This cell phone has a full battery, but it is not working. Why is the person using the working cell phone having a **difficult time** getting a **signal**?

- A the hill is blocking the signal
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- C the signal is too strong
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(a)

A **Web site** is a(n) \_\_\_\_\_.

- A spider's bed
- B e-mail address
- C location on the World Wide Web
- D disc with software information

(c)

