

#1

Choose the best answer

Christopher, the mountain man, records his altitude as -1 foot before his trek and 7 feet at the end of his trek. What was his change in altitude?

- 6 8
 -6 -8

Show your work

#2

Choose the best answer

Isabelle, the mountain woman, records her altitude as -7 feet before her trek and -8 feet at the end of her trek. What was her change in altitude?

- 15 15
 -1 1

Show your work

#3

Choose the best answer

Madison, the mountain woman, records her altitude as -9 feet before her trek and -7 feet at the end of her trek. What was her change in altitude?

- 16 16
 2 -2

Show your work

#4

Choose the best answer

On a game show, Makayla started the round with 1 point and ended with 4 points. How many points did she score during that round?

- 5 5
 3 -3

Show your work

#5

Choose the best answer

Olivia likes to keep her house a consistent temperature and is upset to find a change when moving from upstairs to downstairs. If the temperature downstairs is -3 degrees and the temperature upstairs is 7 degrees, then what integer represents the temperature change that Olivia experienced?

- 10 -4
 4 -10

Show your work

#6

Choose the best answer

A deep sea diver checks their altimeter at 4 feet before entering a cave. At the end of the cave their altimeter reads -1 foot. What integer represents the vertical change the deep sea diver experienced?

- 5 -5
 3 -3

Show your work

#7

Choose the best answer

Hailey lives in Edmonton where the temperature is -1 degree. She has a cousin, Landon, in Texas where the temperature is -8 degrees. If Landon were to fly from Texas to Edmonton, then what temperature change would he experience?

- 9 7
 -7 -9

Show your work

#8

Choose the best answer

The historical temperature for today of Nick's hometown is -6 degrees, but it is currently -2 degrees. What is the change between the historical temperature and the current temperature of Nicks' hometown?

- -8 4
 -4 8

Show your work

#9

Choose the best answer

On a game show, Jackson started the round with 3 points and ended with 8 points. How many points did he score during that round?

- 5 11
 -11 -5

Show your work

#10

Choose the best answer

A deep sea diver checks their altimeter at -4 feet before entering a cave. At the end of the cave their altimeter reads 9 feet. What integer represents the vertical change the deep sea diver experienced?

 -13 -5 5 13

Show your work

#11

Choose the best answer

Emily the scientist is tracking daily temperature changes for her study on parakeet migration. She records -8 degrees in the morning and -9 degrees in the evening. What is the total temperature change for that day?

 -17 -1 1 17

Show your work

#12

Choose the best answer

Olivia wants to know the difference of temperature between inside her house and the outside world. If Olivia measures the temperature at 4 degrees inside the house and then measures the temperature outside to be 5 degrees, then what change in temperature does Olivia experience?

 1 -9 -1 9

Show your work

Question	Answer
#1	choice 2
#2	choice 3
#3	choice 3
#4	choice 3
#5	choice 4
#6	choice 2
#7	choice 2
#8	choice 2
#9	choice 1
#10	choice 4
#11	choice 2
#12	choice 1