

#1

Choose the best answer

Mia lives in Edmonton where the temperature is 10 degrees. She has a cousin, Darren, in Texas where the temperature is 20 degrees. If Darren were to fly from Texas to Edmonton, then what temperature change would he experience?

- 10 -30
 30 -10

Show your work

#2

Choose the best answer

Christopher wants to know the difference of temperature between inside his house and the outside world. If Christopher measures the temperature at 50 degrees inside the house and then measures the temperature outside to be -20 degrees, then what change in temperature does Christopher experience?

- 70 70
 30 -30

Show your work

#3

Choose the best answer

Hannah wants to know the difference of temperature between inside her house and the outside world. If Hannah measures the temperature at -40 degrees inside the house and then measures the temperature outside to be 50 degrees, then what change in temperature does Hannah experience?

- 10 90
 -90 10

Show your work

#4

Choose the best answer

Addison, the mountain woman, records her altitude as 50 feet before her trek and -10 feet at the end of her trek. What was her change in altitude?

- 60 60
 40 -40

Show your work

#5

Choose the best answer

Nick wants to know the difference of temperature between inside his house and the outside world. If Nick measures the temperature at 40 degrees inside the house and then measures the temperature outside to be -20 degrees, then what change in temperature does Nick experience?

- 60 20
 -20 60

Show your work

#6

Choose the best answer

A deep sea diver checks their altimeter at -30 feet before entering a cave. At the end of the cave their altimeter reads 10 feet. What integer represents the vertical change the deep sea diver experienced?

- 40 -20
 20 -40

Show your work

#7

Choose the best answer

Alexander the scientist is tracking daily temperature changes for his study on parakeet migration. He records -10 degrees in the morning and -40 degrees in the evening. What is the total temperature change for that day?

 -50 -30 30 50

Show your work

#8

Choose the best answer

At the start of a football game Ethan has run for -20 yards on the season. At the end of the game the stats for the season say Ethan has run for -50 yards. How many yards did Ethan run in the game?

 70 -30 30 -70

Show your work

#9

Choose the best answer

Alyssa loves being at her summer cabin. At her home it is -10 degrees. She travels to her cabin to find it is -30 degrees. What integer represents the change in temperature Alyssa experienced?

 -20 20 -40 40

Show your work

#10

Choose the best answer

Tyler lives in Edmonton where the temperature is 50 degrees. He has a cousin, Gabriel, in Texas where the temperature is 40 degrees. If Gabriel were to fly from Texas to Edmonton, then what temperature change would he experience?

 -90 -10 90 10

Show your work

#11

Choose the best answer

Ava the scientist is tracking daily temperature changes for her study on parakeet migration. She records 30 degrees in the morning and -40 degrees in the evening. What is the total temperature change for that day?

 -10 10 -70 70

Show your work

#12

Choose the best answer

Matilda wants to know the difference of temperature between inside her house and the outside world. If Matilda measures the temperature at -10 degrees inside the house and then measures the temperature outside to be 20 degrees, then what change in temperature does Matilda experience?

 -10 -30 30 10

Show your work

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