

#1

Choose the best answer

Alexander the scientist is tracking daily temperature changes for his study on parakeet migration. He records 20 degrees in the morning and 30 degrees in the evening. What is the total temperature change for that day?

 10 50 -10 -50

Show your work

#2

Choose the best answer

Tyler likes to keep his house a consistent temperature and is upset to find a change when moving from upstairs to downstairs. If the temperature downstairs is -40 degrees and the temperature upstairs is 30 degrees, then what integer represents the temperature change that Tyler experienced?

 -70 10 70 -10

Show your work

#3

Choose the best answer

On a game show, Diana started the round with 30 points and ended with 20 points. How many points did she score during that round?

 -50 50 -10 10

Show your work

#4

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 20 degrees and the temperature upstairs is -20 degrees, then what integer represents the temperature change that Olivia experienced?

- 40 -1
 0 -40

Show your work

#5

Choose the best answer

On a game show, Emily started the round with 10 points and ended with -30 points. How many points did she score during that round?

- 40 -20
 20 40

Show your work

#6

Choose the best answer

Mason wants to know the difference of temperature between inside his house and the outside world. If Mason measures the temperature at -30 degrees inside the house and then measures the temperature outside to be -50 degrees, then what change in temperature does Mason experience?

- 80 -20
 -80 20

Show your work

#7

Choose the best answer

Nathan loves being at his summer cabin. At his home it is 40 degrees. He travels to his cabin to find it is -50 degrees. What integer represents the change in temperature Nathan experienced?

 90 10 -10 -90

Show your work

#8

Choose the best answer

Madeline 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 40 degrees and the temperature upstairs is -30 degrees, then what integer represents the temperature change that Madeline experienced?

 -10 -70 70 10

Show your work

#9

Choose the best answer

Logan lives in Edmonton where the temperature is 10 degrees. He has a cousin, Diana, in Texas where the temperature is 20 degrees. If Diana were to fly from Texas to Edmonton, then what temperature change would she experience?

 30 -30 -10 10

Show your work

#10

Choose the best answer

Cameron likes to keep his house a consistent temperature and is upset to find a change when moving from upstairs to downstairs. If the temperature downstairs is -40 degrees and the temperature upstairs is -10 degrees, then what integer represents the temperature change that Cameron experienced?

 50 -50 30 -30

Show your work

#11

Choose the best answer

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

 90 -90 10 -10

Show your work

#12

Choose the best answer

On a game show, Sophia started the round with -20 points and ended with 10 points. How many points did she score during that round?

 10 30 -10 -30

Show your work

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