

ADD AND SUBTRACT INTEGERS

APPLICATIONS

WHAT'S HOT AND WHAT'S NOT!



Q1. Arrange these temperature readings from coldest to warmest:
 -10° , 15° , -3° , 0° , 21° , -2°

Q2. Match each thing in the left column with its Centigrade temperature in the right column.

A	The Sun	V	-273°
B	Antarctica in winter	W	-196°
C	Absolute zero	X	6000°
D	Molten iron	Y	1500°
E	Liquid nitrogen	Z	-90°

A ____ B ____ C ____ D ____ E ____

Q3. Suppose the present temperature is 5° .

Find the reading if the temperature:

(a) rises 20° (b) rises 5° (c) falls 17°

Q4. Suppose the present temperature is -5° (5 degrees below zero).
find the reading if the temperature:

(a) rises 30° ? (b) rises 5° ? (c) falls 14°

Q5. Find the temperature reading that is halfway between:

(a) 0° and 40° (b) -15° and 5° (c) 2° and -10°

Q6. Choose the temperature that is further from -2° .

(a) 7° or -10° (b) 2° or -8° (c) 1° or -5°

ANSWERS

Q1. -10, -3, -2, 0, 15

Q2. AX, BZ, CV, DY, EW

Q3. (a) 25

(b) 0

(c) -12

Q4. (a) 25

(b) 0

(c) -9

Q5. (a) 20

(b) -5

(c) -4

Q6. (a) 7

(b) -8

(c) same