



#1

Convert the temperature from degrees Celsius to degrees Fahrenheit, using the formula below.

$$F = \frac{9}{5} \times C + 32$$

$$-20^{\circ}C = \boxed{}^{\circ}F$$

Show your work

#2

Convert the temperature from degrees Celsius to degrees Fahrenheit, using the formula below.

$$F = \frac{9}{5} \times C + 32$$

$$-5^{\circ}C = \boxed{}^{\circ}F$$

Show your work

#3

Convert the temperature from degrees Fahrenheit to degrees Celsius, using the formula below.

$$C = \frac{5}{9} \times (F - 32)$$

$$86^{\circ}F = \boxed{}^{\circ}C$$

Show your work



#4

Convert the temperature from degrees Celsius to degrees Fahrenheit, using the formula below.

$$F = \frac{9}{5} \times C + 32$$

$$70^{\circ} \text{C} = \boxed{}^{\circ} \text{F}$$

Show your work

#5

Convert the temperature from degrees Fahrenheit to degrees Celsius, using the formula below.

$$C = \frac{5}{9} \times (F - 32)$$

$$68^{\circ} \text{F} = \boxed{}^{\circ} \text{C}$$

Show your work

#6

Convert the temperature from degrees Celsius to degrees Fahrenheit, using the formula below.

$$F = \frac{9}{5} \times C + 32$$

$$55^{\circ} \text{C} = \boxed{}^{\circ} \text{F}$$

Show your work



#7

Convert the temperature from degrees Celsius to degrees Fahrenheit, using the formula below.

$$F = \frac{9}{5} \times C + 32$$

$$100^{\circ}C = \boxed{}^{\circ}F$$

Show your work

#8

How many degrees Celcius ($^{\circ}C$) is $194^{\circ}F$? Use the formula below.

$$C = \frac{5}{9} \times (F - 32)$$

 $87^{\circ}C$ $110^{\circ}C$ $90^{\circ}C$ $92^{\circ}C$

Show your work

#9

Convert the temperature from degrees Celsius to degrees Fahrenheit, using the formula below.

$$F = \frac{9}{5} \times C + 32$$

$$30^{\circ}C = \boxed{}^{\circ}F$$

Show your work



#10

How many degrees Celcius ($^{\circ}\text{C}$) is -4°F ? Use the formula below.

$$C = \frac{5}{9} \times (F - 32)$$

 -22°C -20°C -21°C -18°C

Show your work

#11

How many degrees Celcius ($^{\circ}\text{C}$) is 14°F ? Use the formula below.

$$C = \frac{5}{9} \times (F - 32)$$

 -8°C -10°C -12°C -9°C

Show your work

#12

Convert the temperature from degrees Fahrenheit to degrees Celsius, using the formula below.

$$C = \frac{5}{9} \times (F - 32)$$

$$-40^{\circ}\text{F} = \boxed{}^{\circ}\text{C}$$

Show your work

Question	Answer
#1	-4
#2	23
#3	30
#4	158
#5	20
#6	131
#7	212
#8	choice 3
#9	86
#10	choice 2
#11	choice 2
#12	-40