



#1

How many degrees Celcius ($^{\circ}\text{C}$) is 32°F ? Use the formula below.

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

☐ 1°C ☐ 2°C ☐ 3°C ☐ 0°C

Show your work

#2

How many degrees Celcius ($^{\circ}\text{C}$) is 23°F ? Use the formula below.

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

☐ -7°C ☐ -3°C ☐ -6°C ☐ -5°C

Show your work

#3

How many degrees Celcius ($^{\circ}\text{C}$) is 23°F ? Use the formula below.

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

☐ -3°C ☐ -2°C ☐ -8°C ☐ -5°C

Show your work



#4

How many degrees Fahrenheit (°F) is 60°C? Use the formula below.

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

☐ 140°F☐ 105°F☐ 181°F☐ 178°F

Show your work

#5

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

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

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

Show your work

#6

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

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

$$-4^{\circ}\text{F} = \boxed{}^{\circ}\text{C}$$

Show your work



#7

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

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

☐ -25°C ☐ -22°C ☐ -20°C ☐ -19°C

Show your work

#8

How many degrees Celcius ($^{\circ}\text{C}$) is 212°F ? Use the formula below.

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

☐ 77°C ☐ 126°C ☐ 114°C ☐ 100°C

Show your work

#9

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

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

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

Show your work



#10

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

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

$$23^{\circ}F = \boxed{}^{\circ}C$$

Show your work

#11

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

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

☐ $-22^{\circ}C$ ☐ $-20^{\circ}C$ ☐ $-21^{\circ}C$ ☐ $-18^{\circ}C$

Show your work

#12

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

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

$$140^{\circ}F = \boxed{}^{\circ}C$$

Show your work



Question	Answer
#1	choice 4
#2	choice 4
#3	choice 4
#4	choice 1
#5	86
#6	-20
#7	choice 3
#8	choice 4
#9	-4
#10	-5
#11	choice 2
#12	60