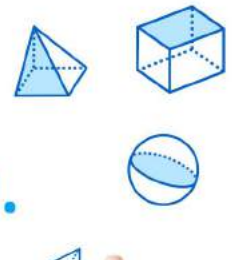
cuemath
THE MATH EXPERT

Get better at Math. Get better at everything.



Come experience the Cuemath methodology and ensure your child stays ahead at math this summer.

Adaptive Platform | **Interactive Visual Simulations** | **Personalized Attention**

For Grades 1 - 10

LIVE online classes by trained and certified experts.

Get the Cuemath advantage

Book a FREE trial class

cuemath
THE MATH EXPERT

TEMPERATURE CONVERSION WORKSHEET I

1) Isaac bought a jacket for winter. It was mentioned about the jacket that it is comfortable down to -10°C. Till what °F is the jacket comfortable?

2) Weather station predicted about the temperature of the city to be 44°F on Sunday. What would be the temperature in degree Celsius?

3) Yasmin had a liquid at 90°F, she wants to raise it temperature by 5° C. What will be the temperature of the liquid in °F after heating?

4) Temperature of the room in winter nights is found to be 2°C in some region. What will this temperature be in K?

5) Average temperature in February was 318 K. Find the average temperature in °C.

6) Fin bought a soda and measured its temperature to 92°F. Temperature of the soda in °C will be?

7) Convert the given temperatures into °F:
i) 27°C ii) 356 K

8) Thomas was driving his truck and engine got heated up. If the temperature of the engine was found to be 246°F. The normal operating temperature of the engine is 240°F. Find out the decrease in temperature in K, required for normal working of the engine.

9) Temperature at night is 24° C lesser than temperature at day. Find the temperature at night if at day it is 242°F.

10) Joseph put pizza in the oven for heating at 410°F. What will be the final temperature of the pizza after heating in °C?

cuemath
THE MATH EXPERT

When you learn math in an interesting way, you never forget.

25 Million
Math classes & counting

100K+
Students learning Math the right way

20+ Countries
Present across USA, UK, Singapore, India, UAE & more.

Why choose Cuemath?

"Cuemath is a valuable addition to our family. We love solving puzzle cards. My daughter is now visualizing maths and solving problems effectively!"

- Gary Schwartz

"Cuemath is great because my son has a one-on-one interaction with the teacher. The instructor has developed his confidence and I can see progress in his work. One-on-one interaction is perfect and a great bonus."

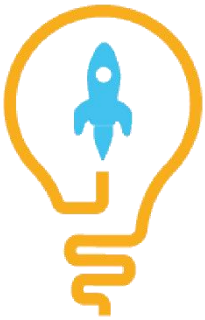
- Kirk Riley

"I appreciate the effort that miss Nitya puts in to help my daughter understand the best methods and to explain why she got a problem incorrect. She is extremely patient and generous with Miranda."

- Barbara Cabrera

Get the Cuemath advantage

Book a FREE trial class



ANSWERS

1)	14°F
2)	6.667°C
3)	99°F
4)	275.15K
5)	44.85°C
6)	33.333°C
7)	i) 80.6°F, ii) 181.13°F
8)	3.333K
9)	198.801°F
10)	210°C

FUN FACT

1. Range of temperature in universe is from 3,500,000,000 Kelvin (a supernova) to 3 Kelvin (space).

2. Average temperature of the sun is 5600 K.

3. Theoretically, lowest possible temperature is 0 K.