

Solve

- Q1) If the temperature outside is 25°C and it drops by 8° , what is the new temperature?
- Q2) If the temperature in the morning is -3°C and it rises by 6° , what is the temperature now?
- Q3) If the temperature on Monday is 18°C and it increases by 5° each day for the next three days, what will the temperature be on Thursday?
- Q4) If the temperature is 32°F and you want to convert it to Celsius, what is the temperature in Celsius? (Formula: $C = (F - 32) \times 5/9$)
- Q5) If the temperature is 20°C what is the temperature in Fahrenheit? (Formula: $F = (C \times 9/5) + 32$)
- Q6) If the temperature is 25°C and it decreases by 15° , what is the new temperature?
- Q7) If the temperature in the morning is 10°C and it rises by 12° , what is the temperature now?
- Q8) If the temperature is 40°F and it decreases by 25° , what is the new temperature?
- Q9) If the temperature on Monday is 28°C and it decreases by 6° each day for the next four days, what will the temperature be on Friday?
- Q10) If the temperature is 85°F and you want to convert it to Celsius, what is the temperature in Celsius?

1. The new temperature is $25 - 8 = 17^{\circ}\text{C}$.
2. The temperature now is $-3 + 6 = 3^{\circ}\text{C}$.
3. The temperature on Thursday will be $18 + (5 \times 3) = 33^{\circ}\text{C}$.
4. The temperature in Celsius is $C = (32 - 32) \times 5/9 = 0^{\circ}\text{C}$.
5. The temperature in Fahrenheit is $F = (20 \times 9/5) + 32 = 68^{\circ}\text{F}$.
6. The new temperature is $25 - 15 = 10^{\circ}\text{C}$.
7. The temperature now is $10 + 12 = 22^{\circ}\text{C}$.
8. The new temperature is $40 - 25 = 15^{\circ}\text{F}$.
9. The temperature on Friday will be $28 - (6 \times 4) = 4^{\circ}\text{C}$.
10. The temperature in Celsius is $C = (85 - 32) \times 5/9 = 29.4^{\circ}\text{C}$.