

1.   $\sqrt[3]{2} \cdot a^9$   
  $-2 \cdot a^{-2}$   
  $-2 \cdot a^{10}$   
  $2 \cdot a^{-10}$
2.   $y = 3x + 2$   
  $y = 3x - 3$   
  $3y = 2x$   
  $y = 4x^2 - 7x + 1$
3. 9 ; NINE ; nine
4.   $1 - \frac{3}{x+2}$   
  $\frac{x-1}{x+2}$   
  $\frac{x-2}{4x+4}$   
 1
5.  **The same as at the beginning.**  
 **It is impossible to determine.**  
 **96 % of the initial price.**  
 **4 % more as at the beginning.**

6.  Alan is a Knave, Bella is a Knave, Carl is a Knight.  
 Alan is a Knight, Bella is a Knave, Carl is a Knave.  
 Alan is a Knave, Bella is a Knight, Carl is a Knave.  
 Alan is a Knight, Bella is a Knight, Carl is a Knave.
7.  BF  
 FB  
 42  
 420
8.  This is a clear case of consumer deception.  
 The flask is designed to allow thermal energy to flow more easily outwards than inwards.  
 The temperature difference between a cold drink and the surrounding environment is typically smaller than that between a hot drink and the environment.  
 Water has a unique property that makes it more difficult to cool than to heat.
9. 4 ; 4 m ; 4 meters ; 4 metres ; four metres ; four meters ; four ; 4m ; 4 M ; 4M
10.  B  
 A  
 C  
 D  
 E
11. 11 ; eleven ; ELEVEN

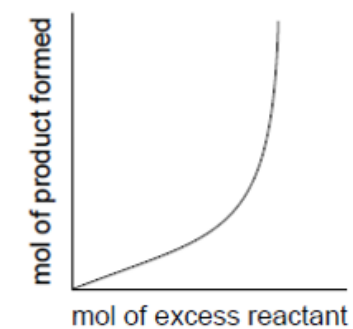
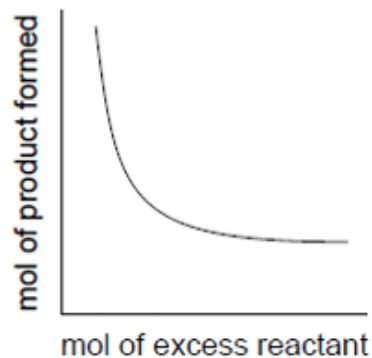
12.

- 4,00
- 18,00
- 8,00
- 3,00

13.

Decane ; DECANE

14.



15.



**It increases blood glucose levels.**



**It decreases blood glucose levels.**



**It causes type II diabetes.**



**It causes type I diabetes.**

- 16.
- increased physical activity and increased CO<sub>2</sub> level in blood.
  - decreased physical activity and increased O<sub>2</sub> level in blood.
  - decreased physical activity and decreased O<sub>2</sub> level in blood.
  - increased physical activity and decreased CO<sub>2</sub> level in blood.
- 17.
- Operational definitions clarify how key variables are measured, ensuring accurate interpretation.
  - The study's conclusions remain valid regardless of how variables are defined.
  - Operational definitions only apply to experiments, not to observational studies or surveys.
  - Operational definitions are unnecessary because all psychological concepts have universal meanings.
- 18.
- Check whether the study has been peer-reviewed and replicable.
  - Accept the conclusions if they align with your personal beliefs.
  - Focus only on the study's sample size without considering other factors.
  - Assume the results are universally applicable regardless of context.
- 19.
- a)
- drowning in unbearably bright light.
  - swimming in a pool of water.
  - struggling in turbulent waters.
  - riding favourable currents.
- b)
- understand the gloomy atmosphere in the room.
  - emit a single sound, let alone say a word.
  - comprehend Robert's question.
  - hold back his tears.

20. a)  **The debate over whether AI-generated works can be considered creative.**
- The dangers of artificial intelligence replacing human jobs.**
- The technical process of how AI generates artistic works.**
- The legal implications of AI in the creative industry.**
- b)  **AI-generated works are completely original and superior to human creations.**
- AI is only useful for assisting human creativity and has no impact on authorship.**
- AI-generated works are identical to human-created works and should be treated the same way.**
- AI-generated works are based on existing data and cannot be truly creative, while others believe AI introduces a new kind of creativity.**
21.  **am going to finish**
- will finish**
- have finished**
- will have finished.**
22.  **is**
- has been**
- was**
- had been**
23.  **speaks**
- spoke**
- had spoken**
- has spoken**

24.  For  
 But for  
 Since  
 Already
25. Elvis Presley ; Elvis Aaron Presley ; ELVIS PRESLEY ; Elvis ; ELVIS ; ELVIS AARON PRESLEY
26. Grease ; GREASE
27.  Italy  
 Ottoman Empire  
 Austria-Hungary  
 Germany
28.  Il Capo  
 Il Duce  
 Il Presidente  
 Il Maestro
29.  Chiang Kai-shek  
 Mao Zedong  
 Sun Yat-sen  
 Zhou Enlai

30.

- Madrid
- Valencia
- Guernica
- Seville

31.

- To interpret laws
- To enforce laws
- To make laws
- To veto laws

32.

- The government continues unchanged
- New parliamentary elections must be held immediately
- The government resigns or calls new elections
- The judiciary takes control temporarily

33.

- Pride and Prejudice* by Jane Austen
- One Hundred Years of Solitude* by Gabriel García Márquez
- Crime and Punishment* by Fyodor Dostoevsky
- The Stranger* by Albert Camus

34.

