

- 1.
- $135^{\frac{1}{4}}$
 - $3 \cdot \sqrt{15}$
 - $\frac{1}{135}$
 - $(\sqrt{135})^{-1}$

- 2.
- $\frac{\sqrt{20}}{16}$
 - $\frac{1}{2\sqrt{5} - 4}$
 - $\frac{1}{2\sqrt{5} + 4}$
 - $\frac{\sqrt{5} + 2}{2}$

3. 30 ; x=30 ; thirty ; 30,0 ; 30.0 ; x is thirty

- 4.
- $\frac{x^2 + x^3}{2}$
 - $\frac{x^2 + x^{3k+3}}{1 + x^{3k}}$
 - x^5
 - $\frac{x^2 + x^5}{1 + x^2}$

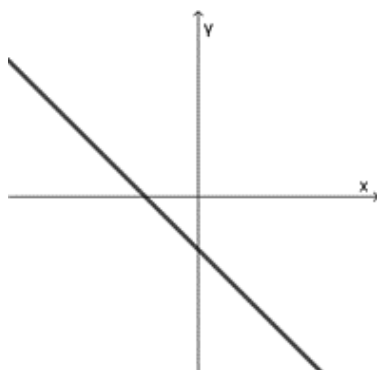
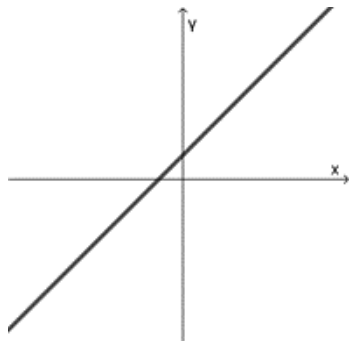
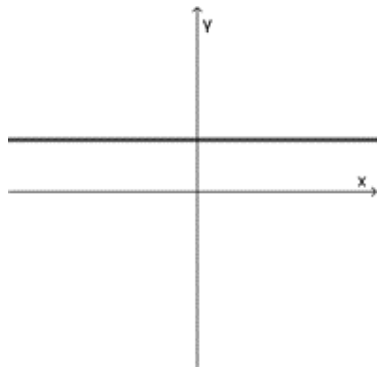
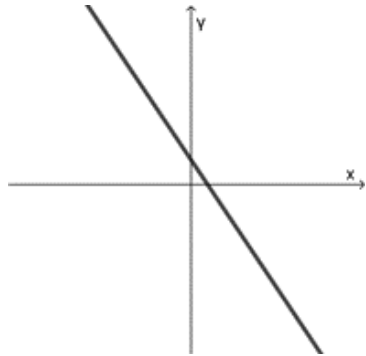
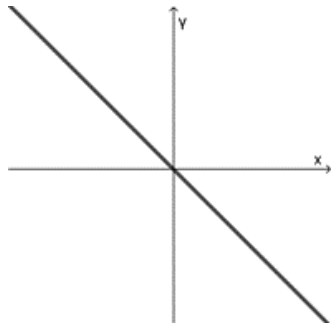
5.

- 1800 kg
- 1900 kg
- 2200 kg
- 1750 kg
- 900 kg

6.

three point four ; 3.4 ; a=3.4 ; area=3,4 ; area=3.4 ; a=3,4 ; 3,4 ; area is 3.4 ; area is 3,4

7.



- 8.
- Helsinki
 - Cairo
 - Paris
 - Athens

- 9.
- 10 m
 - 100 m
 - 1000 m
 - 10000 m

10. 80 ; 80 s ; 80s ; 80 seconds

- 11.
- 60 g
 - 17 g
 - 600 g
 - 10 g

- 12.
- 16581375
 - 16777216
 - 65536
 - 768
 - 256

13. 9 ; p=9 ; nine

14. **absorb light energy.**
 produce oxygen.
 produce glucose.
 absorb chemical energy.
15. **The water is strongly basic and likely contains high concentrations of hydroxide ions.**
 The water is neutral, indicating it is pure without any dissolved minerals or gasses.
 The water is mildly acidic and could be influenced by acid rain or natural acidic sources.
 The water is strongly acidic, similar to stomach acid, and unsafe for most aquatic life.
16. **Memory is a reliable process. Information stored in memory is hard to alter.**
 Memory is reconstructive - we remake/rebuild it as we try to remember the event.
 Memory is reliable, the participants were tricked into thinking there was broken glass.
 Memory is not reliable because the participants were tricked into thinking there was broken glass.
17. **Baroque**
 Early Romantic
 Medieval
 Classical
18. work
19. spot

20. rule

- 21.
- will not exist
 - would not exist
 - didn't exist
 - hadn't existed

- 22.
- Existence of the rule of law
 - Separation of powers
 - Respect of human rights
 - Minority rule

- 23.
- The text expresses anticipation for a new, innovative method of communication that revolutionizes how thoughts are shared.
 - The text conveys excitement for an upcoming technological invention that enhances personal thought processing and sharing one's consciousness with others.
 - The text shows eagerness for a conceptual art piece named the "thought tube", symbolizing the flow and exchange of ideas.
 - The text highlights the powerlessness of humanity against the progression of communication technology, resulting in dehumanization and complete integration of mind and matter.

- 24.
- Odysseus
 - Don Quixote
 - Faust (Goethe)
 - Macbeth

25. **Bull**
 Dog
 Lion
 Donkey
26. **Mao Zedong**
 Jiang Jieshi
 Sun Yat Sen
 Hirohito
27. **Battle of Stalingrad**
 Battle of Britain
 Battle of Midway
 Battle of the Bulge
28. **War and Peace**
 Crime and Punishment
 The Master and Margarita
 The Red and Black
29. **Judaism**
 Communism
 Freemasonry
 Buddhism

30.

- Czech Republic
- Belarus
- Russia
- Hungary

31.

- A type of mineral
- A ceramic decoration
- An explosive
- A tower adjacent to a mosque

32.

- A state of emotional exaltation
- The study of the origin of words
- The study of the forms of Earth's surface
- A rhetorical figure

