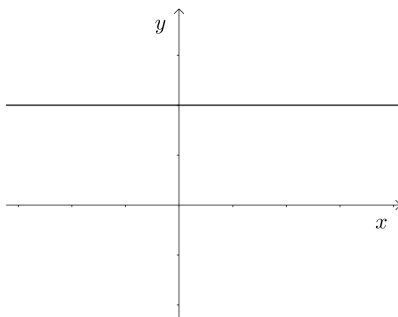
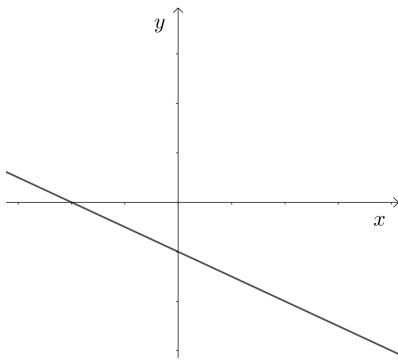
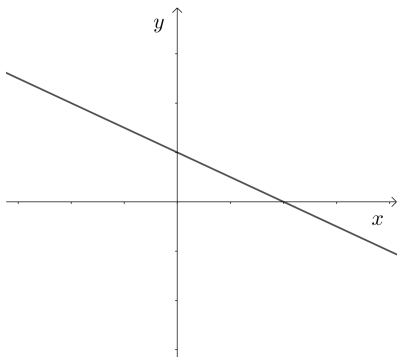
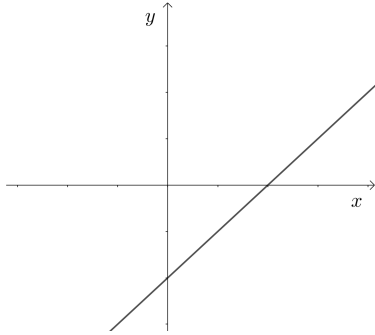
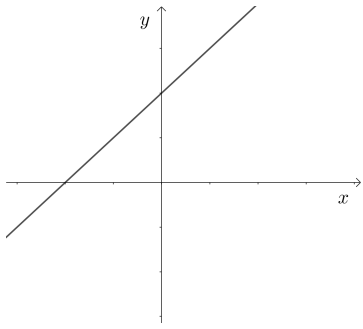
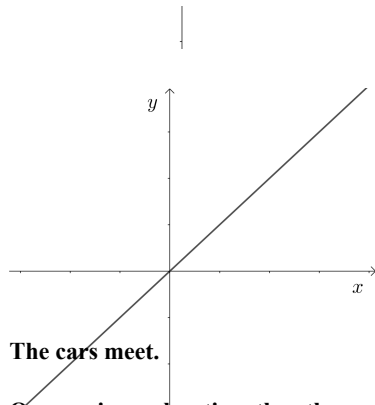


1.   $R_1 = R_2$   
  $R = \frac{R_1 + R_2}{R_1 \cdot R_2}$   
  $R = \frac{R_1 \cdot R_2}{R_1 + R_2}$   
  $R = R_1 + R_2$
2. 6 ; six ; x=6
3. 200 ; 200 EUR ; 200 € ; two hundred ; 200 euros ; two hundred euros ; two hundred EUR ; two hundred €
4.  There are more girls than boys in the group.  
 14 children in the group are older than 3 years.  
 The average age of the boys is higher than the average age of the girls.  
 If another child aged 5 years joins the group, the average age of all children will be exactly 4 years.  
 Altogether there are 24 children in the group.
5. 90 ; 90 min ; 90 minutes

6.





7.



The cars meet.



One car is accelerating, the other car is decelerating.



The acceleration of both cars is 0.



Initially the cars were 500 m apart.



The cars are driving in the same direction.

8.



For all even positive integers.



For all odd positive integers.



Such values of  $n$  do not exist.



For all positive multiples of 4.

9.



Comet



Saturn



Meteor



Star

10.



$10^2$



$10^5$



$10^9$



$10^{13}$



$10^{17}$

11.  Water  
 Oxygen  
 Nothing  
 Nitrogen  
 CO<sub>2</sub>

12.  Lipids  
 Proteins  
 Minerals  
 Simple carbohydrates

13.  Common cold  
 Urinary tract infection  
 Flu  
 Covid-19

14.  hydrogen, oxygen and hydrogen sulfide.  
 hydrogen, water, oxygen and hydrogen sulfide.  
 hydrogen, methan, oxygen and hydrogen sulfide.  
 hydrogen, carbon monoxide and hydrogen sulfide.

15.  bring blood out of the heart.  
 bring blood to the brain only.  
 always carry oxygenated blood.  
 bring blood into the heart.

16.  cellulose.  
 glycogen.  
 glucose.  
 starch.

17.   $B < C < D < A$   
  $B < D < A < C$   
  $B < C < A < D$   
  $B < D < C < A$

18.  acids.  
 neutral.  
 bases.  
 isotopes.

19.  D  
 A  
 C  
 B

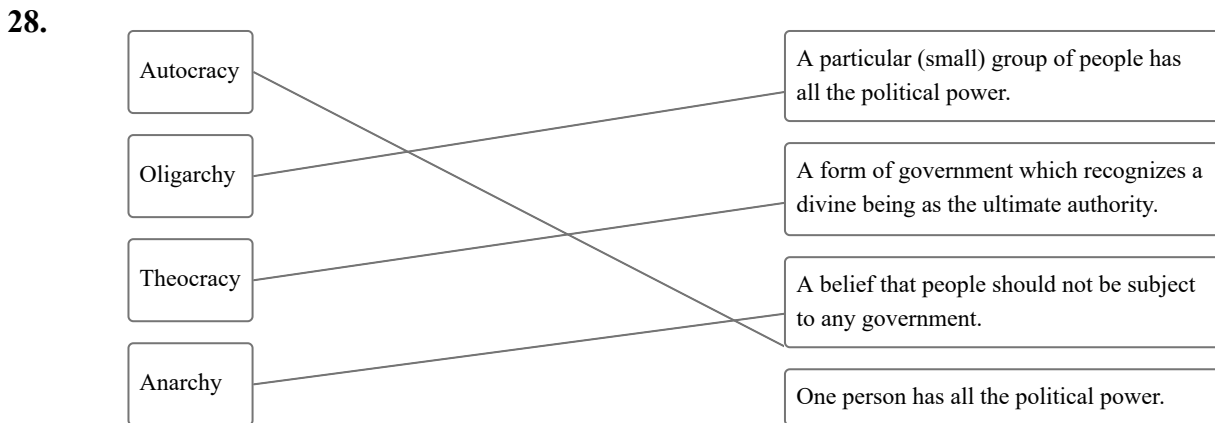
20.  Graph A  
 Graph B  
 Graph C  
 Graph D

21. 4.9 ; 4,9 ; 4.9 tons ; 4,9 tons

22.  His parents' expectations.
- His own internal motivation.
- His parents' personality traits.
- The fact that he was born in the Leo zodiac sign.
- 
23.  Inheriting certain versions of the 5-HTT gene will cause depression.
- Inheriting certain versions of the 5-HTT gene in connection to stressful life events will cause depression.
- Inheriting certain versions of the 5-HTT gene will increase the likelihood of developing depression.
- Inheriting certain versions of the 5-HTT gene interacting with stressful life events will increase one's likelihood of developing depression.
- 
24.  Most 9<sup>th</sup> graders spend playing computer games from 1.85 – 3.35 hours a day during the week and from 2.29 – 3.91 hours a day during the weekend.
- Most 9<sup>th</sup> graders spend playing computer games from 2.6 – 3.35 hours a day during the week and from 3.1 – 3.91 a day hours during the weekend.
- Most 9<sup>th</sup> graders spend playing computer games for about 2.6 hours a day during the week and about 3.1 hours a day during the weekend.
- Most 9<sup>th</sup> graders spend playing computer games from 1.85 – 3.35 hours a day during the week and 3.91 a day hours during the weekend.
- 
25.  Each citizen represents themselves.
- Citizens are directly involved in daily governing tasks (consider issues, pass laws, make choices that affect all citizens).
- The elected leaders decide upon daily governing tasks (consider issues, pass laws, make choices that affect all citizens).
- Citizens elect leaders to represent their interests in the government.

26.  The Renaissance  
 Hellenism  
 The Enlightenment  
 The Middle Ages

27.  The Sarajevo Assassination in June 1914.  
 The Invasion of Germany in Poland in September 1939.  
 The first day of the Stock Market Crash in October 1929.



29.  she likes  
 does she like  
 likes she  
 liking

30.  will complete  
 are going to complete  
 will have completed  
 have completed

- 31.
- A character has a troubled relationship with a parent.
  - A character has a physical appearance which may be deceptive.
  - A character finds refuge in a non-existent world.
  - A character has left the town only to return famous.

- 32.
- when Dill first came to them and made Boo Radley come out.
  - the exact time Simon Finch had paddled up the Alabama.
  - the circumstances that eventually brought about Jem's injury.
  - the role General Jackson played in their family history.