



МОСКОВСКИЙ ГОСУДАРСТВЕННЫЙ УНИВЕРСИТЕТ имени М.В.ЛОМОНОСОВА

Вариант 2

Место проведения Ленга
город

ПИСЬМЕННАЯ РАБОТА

Олимпиада школьников "Покори Воробьевы горы!"
название олимпиады

по математике
профиль олимпиады

Киселевой Елизаветой Степановной
фамилия, имя, отчество участника (в родительном падеже)

Дата

«5» апреля 2025 года

Подпись участника

Task 1. Частотник

- 1) was +
- 2) had to +
- 3) would stand +
- 4) is bound to make +
- 5) has reshaped +
- 6) unless -
- 7) used to know +
- 8) hadn't been -
- 9) far more +
- 10) could benefit +

TB1: 8

Task 2.

- 11) B +
- 12) I -
- 13) E +
- 14) A +
- 15) F +
- 16) C +
- 17) J +
- 18) D -
- 19) G +
- 20) H +

TB2: 8

Task 3.

- 21) A + ('employees with an extra day off ... feel more refreshed and motivated')
- 22) B + ('many businesses fear that reducing hours will lower productivity')
- 23) C + (Text 1: 'Not all businesses can implement a four-day schedule easily'
Text 2: 'some industries struggle to adapt to a condensed schedule')
- 24) A + ('companies... see reduced absenteeism and higher staff retention')
- 25) A + ('shorter workweek improves mental health and work-life balance')
- 26) C + (Text 1: 'However it's not all sunshine and roses'
Text 2: 'while the four-day workweek offers promising benefits, it also presents challenges')
- 27) B + ('reducing hours will... disrupt operations in different domains, including client relationship management')
- 28) C + (Text 1: 'companies experiment with reducing working hours'
Text 2: 'pilot programmes in multiple companies across the globe...')
- 29) B + ('employees ... report feeling increased pressure to complete the same workload in fewer days')
- 30) C + (Text 1: 'the challenge lies in... reassessing the day-to-day operations...'
Text 2: 'companies must carefully assess whether this shift aligns with their operational needs and workforce capabilities')

TB3: 10

Task 4.

The issue of introducing a four-day workweek has generated significant interest in recent times. Some companies experiment with shortening the workweek without lowering the salaries. But it goes without saying that this experience has both benefits and drawbacks.

As for the advantages, the four-day workweek has a pleasant

impact on employees. Extra day off helps them to feel more motivated and gives a boost of energy to work more ~~as often~~ efficiently. Moreover, shorter workweek helps people to improve their emotional well-being and gives an opportunity to devote free time to their hobbies or family. As for the disadvantages, many ~~working~~ companies can not implement a four-day workweek into their plan as their services are required all the time. Furthermore, reducing the amount of work days may increase the pressure on the employees as they have to do the same work but in fewer days. It might lowers their motivation and increase the chance of getting the burnout and stress. I believe, some companies should implement a four-day workweek in order to enhance the efficiency and help people to ~~balance work and life~~ manage their time properly on work and life, except the services that are needed all the time. For example, the ambulance or fire fighters.

To summarize, the implementation of a ~~four~~ four-day workweek is in controversy nowadays. It has different consequences so companies should make the right decision whether to add it or not.

K1: Y
K2: Y
K3: Y
K4: Y

ТБ 4: 30

Task 5.

If Social Media Didn't Exist

Social media sites are an essential part of our everyday lives. People don't spend any single day without surfing the Internet. But what would happen if social media just disappeared? How would your life change?

My daily life without social media

As for me, I can't imagine my life without the Internet. If social media platforms ~~disappeared~~ disappeared my daily routine would change dramatically. I think It would be more difficult for me to communicate and keep in touch with my friends as I live in the countryside. But without any social networks I would have more free time that I can devote to my family and hobbies. Also, maybe I would read more newspapers and books to have topics to discuss with friends.

The change of life

I believe the disappearing of social media ~~would~~ would

Использовать

have a different impact on people. For some people, especially old ones, it wouldn't make life more difficult as usually they don't use the Internet at all. But for others social media platforms are a source of income so if social media disappeared they would lose their money. In general, it would harm the way people connect. With social networks we receive information immediately, so without them it would take more time to learn the news or to communicate with people. To adapt to this lifestyle people might invent new ways to keep in touch with others or develop the old ones.

To summarize, I believe it is hard to imagine modern life without social media platforms. But for different people the disappearing of social networking sites would have different consequences. What do you think would happen if it was true? How would your life change? Leave a comment below and share your own ideas.

ТБ5: 40

$$\text{ОБ: } 8 + 8 + 10 + 30 + 40 = 96$$

Леся

Ульяна

Г. Капитан

Чистовик