



DEPARTMENT OF EDUCATION, CITY OF NEW YORK, DISTRICT 25

Adrien Block Intermediate School 25Q
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Dear Students, 尊敬的同学们: Estimados estudiantes: 학생 여러분께,

We prepared this packet for you to complete during Election Day if you have difficulty connecting to your classes today.

Even though we may not be able to be together, we still want you to keep learning and growing. Please complete this packet and return it to your teacher. Your teacher can then email our attendance team to change your attendance.

Sincerely,

The Adrien Block Community (The Sharks) Adrien Block 社区 (鲨鱼大家庭) La Comunidad de Adrien Block (Los Tiburones) Adrien Block 공동체 (상어 가족) 드림.

如果您今天无法顺利连接并参加线上课程, 我们为您准备了这份学习资料包供您完成。

虽然今天我们可能无法相聚在一起学习, 但我们仍然希望您能够继续学习和成长。请完成这份资料包, 并将其交还给您的老师。您的老师随后可以联系学校考勤团队, 以更新您的出勤记录。

Hemos preparado este paquete de actividades para que lo completen durante el Día de las Elecciones si tienen dificultades para conectarse a sus clases hoy.

Aunque hoy no podamos estar juntos, queremos que sigan aprendiendo y creciendo. Por favor, completen este paquete y entrégueselo a su maestro(a). Luego, su maestro(a) podrá comunicarse con nuestro equipo de asistencia para actualizar su registro de asistencia.

오늘 수업에 접속하는 데 어려움이 있는 경우를 대비하여 선거일 동안 완료할 수 있는 학습 자료를 준비했습니다.

비록 오늘 함께 모여 수업할 수는 없지만, 여러분이 계속 배우고 성장하기를 바랍니다. 이 자료를 모두 완료한 후 선생님께 제출해 주세요. 그러면 선생님께서 출결 담당팀에 연락하여 출석 기록을 수정할 수 있습니다.



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Remote Learning Packet #1

This is Packet 1 of 2. You will complete this packet in the event we are not in school. Please respond to all the prompts or questions and read any texts or materials.

1. ELA
2. Math
3. Social Studies
4. Science
5. Language-Building Skills
6. “Mind-Up” Reflection/Activity

Este es el Paquete 1 de 2. Completarás este paquete en caso de que no estemos en la escuela. Por favor, responde a todas las indicaciones o preguntas y lee cualquier texto o material. Entrega este paquete en la oficina principal cuando volvamos a la escuela.

这是第1包，共2包。如果我们不在学校，你将完成这个包。请回答所有提示或问题，并阅读任何文本或材料。我们下次上学时，请将此包交到主办公室。

이것은 2개의 패킷 중 1번째입니다. 학교에 있지 않은 경우 이 패킷을 완료하십시오. 모든 질문이나 지시에 응답하고 모든 텍스트나 자료를 읽으십시오. 다음에 학교에 올 때 이 패킷을 본교무실에 제출하십시오.

هذه هي الحزمة 1 من 2. ستكمل هذه الحزمة في حالة عدم وجودنا في المدرسة. يرجى الرد على جميع التعليمات أو الأسئلة وقراءة أي نصوص أو مواد. قم بتسليم هذه الحزمة إلى المكتب الرئيسي عندما نعود إلى المدرسة.

Directions
Read this article. Then answer questions 15 through 21.

Excerpt from *Becoming Kareem: Growing Up On and Off the Court*

by Kareem Abdul-Jabbar and Raymond Obstfeld

- 1 When I started high school, I was fourteen years old and six foot ten. The scary thing about being so tall when you're so young is that people automatically treat you as if you're older. Size implies maturity. Yes, I was the size of an adult (actually, bigger than most!), but I was still just a kid. And acting more like an adult wouldn't win me any friends. As a card-carrying¹ Good Boy, I wanted to meet adults' expectations and get their praise, but as a Regular Kid, I wanted to be like my peers and get their friendship. . . .
- 2 I walked into school that first day resplendent² in my blue blazer and slacks, the school uniform. We all looked like baby-faced accountants in training. I noticed some of my old classmates from St. Jude, the ones who had turned their backs on me, and we continued our policy of actively ignoring one another. I felt the pain of their betrayal, but I forced my face to remain expressionless. I couldn't let them see that they had hurt me. I shoved the pain deep down into the coldest part of my heart. I was here to study hard at academics and to work hard at basketball under my new coach, Jack Donahue. I was here to excel. Nothing else mattered.
- 3 I did excel. I made the honor roll my first semester, pleasing my parents and teachers. Learning came naturally to me. I loved reading, especially about history and adventure stories like *The Three Musketeers*. Basketball, however, I had to work at to do well in. But the fierce competitor that had been awakened in me loved challenges. . . .
- 4 My refuge³ from the explosive turmoil⁴ outside, and the implosive turmoil I had started to feel inside, was basketball. The practices were so exhausting that I barely had time to think about anything else. Every school day I crawled out of bed early, went to school, practiced basketball until five o'clock, staggered home, powered through my homework, zoned out in front of the TV, and went to bed.
- 5 Weekends, I hung out with my only close friend left in the projects, Norbert. We would shut ourselves in my room to play chess and talk about our plans for the future. He was determined to become a draftsman, making detailed drawings for engineers who were inventing wonderful new machines. I was going to be an architect and create futuristic buildings like the ones we saw on the TV show *The Jetsons*.
- 6 Because the civil rights movement was in the news every day, both of us had started to take an interest in finding out more about our ethnic origins.

GO ON

- 7 “You know, we invented the yo-yo,” Norbert, who was part Filipino, bragged one day in my room. . . .
- 8 Then I’d put on the latest jazz album by Sonny Rollins and say, “Yeah, but we invented that.”
- 9 And back and forth we’d go, trying to one-up the other in a cultural heritage version of rock, paper, scissors. This kind of competition required that we do research. We even took the subway to the Metropolitan Museum of Art to find out more about Filipino and African cultures. Most important, I had a friend in whom I could confide any thought or feeling, knowing he would never make fun of me.
- 10 The demands of high school cut into the time I could spend with Norbert. I had the studying part down, but the basketball part was as rocky as ever. As a freshman, my style of play reflected my personality: politely passive. I had some skills, but I didn’t have an aggressive nature. The good players around me knew how to play rough, use their bodies with authority, and power their way to a rebound. I felt like a pinball bouncing off players rather than making them bounce off me. I knew I had to toughen up, and I was committed to getting better, but it wasn’t happening fast enough. . . .
- 11 On the morning our varsity team was scheduled to play a preconference game against Erasmus Hall High School in Brooklyn, Coach Donahue surprised me by taking me into his office. I figured he was going to discuss his disappointment in my progress as a player, maybe even say something about it all being a big mistake. That I didn’t belong. Instead, he handed me a varsity uniform.
- 12 “You’ll be suiting up against Erasmus today,” he said.
- 13 I just stood there, the folded uniform in my hand. Was this a joke?
- 14 “Don’t you have a class to go to?” he asked. He pretended to be all business, but I could tell by the slight grin he was enjoying my dumbfounded reaction.
- 15 When I unfolded the jersey, I saw the number 33—the one I had picked in seventh grade to honor the football player Mel Triplett. Even my fear of playing poorly and letting everyone down couldn’t overcome my pride at walking out of his office with that uniform. I had no idea that would be the number I would wear for the rest of my basketball career. I hurried away on a mission to tell anyone who would listen that I would be playing varsity that afternoon. All day, as I sat in classes and walked the hallways and ate lunch, I allowed myself to imagine the game and the parts where I scored impossible shots, made incredible passes, snagged rebounds like a machine. Would the team insist on carrying me out of the gym on their shoulders or just award me the game ball?
- 16 Neither. We got slaughtered. Afterward, I sat in the locker room and cried.

¹**card-carrying:** undeniable

²**resplendent:** impressive

³**refuge:** escape

⁴**turmoil:** state of confusion or disorder

15

What do the details in paragraphs 5 through 9 **mainly** reveal about Kareem?

- A He wishes to visit more museums.
- B He prefers listening to jazz music.
- C He enjoys playing competitive games.
- D He desires to learn more about his heritage.

16

Which quotation **best** represents the idea that the opinion of classmates can have a major effect on teenagers?

- A “Size implies maturity. Yes, I was the size of an adult (actually, bigger than most!), but I was still just a kid.” (paragraph 1)
- B “As a card-carrying Good Boy, I wanted to meet adults’ expectations and get their praise, but as a Regular Kid, I wanted to be like my peers and get their friendship. . . .” (paragraph 1)
- C “Weekends, I hung out with my only close friend left in the projects, Norbert.” (paragraph 5)
- D “And back and forth we’d go, trying to one-up the other in a cultural heritage version of rock, paper, scissors.” (paragraph 9)

17

Which statement **best** describes the importance of Norbert in Kareem’s life?

- A “We would shut ourselves in my room to play chess and talk about our plans for the future.” (paragraph 5)
- B “. . . both of us had started to take an interest in finding out more about our ethnic origins.” (paragraph 6)
- C “And back and forth we’d go, trying to one-up the other in a cultural heritage version of rock, paper, scissors.” (paragraph 9)
- D “. . . I had a friend in whom I could confide any thought or feeling, knowing he would never make fun of me.” (paragraph 9)

GO ON

18

In paragraph 10, what does Kareem mean when he says, “I didn’t have an aggressive nature”?

- A He believes he needs to change the way he plays basketball.
- B He understands he may not be a strong player because of his age.
- C He discovers the other players know more ways to score in basketball.
- D He realizes he needs to practice more if he wants to improve as a player.

19

What does paragraph 14 show about the relationship between Kareem and Coach Donahue?

- A Kareem and Coach Donahue understand the importance of studying.
- B Kareem is beginning to understand and appreciate Coach Donahue’s personality.
- C Kareem expected Coach Donahue’s decision to have him play varsity.
- D Kareem is worried that Coach Donahue is disappointed by his performance as a player.

20

Which quotation **best** expresses a central idea in the article?

- A “The scary thing about being so tall when you’re so young is that people automatically treat you as if you’re older.” (paragraph 1)
- B “My refuge from the explosive turmoil outside, and the implosive turmoil I had started to feel inside, was basketball.” (paragraph 4)
- C “We even took the subway to the Metropolitan Museum of Art to find out more about Filipino and African cultures.” (paragraph 9)
- D “I hurried away on a mission to tell anyone who would listen that I would be playing varsity that afternoon.” (paragraph 15)

How is Kareem and Norbert's friendship developed in the article?

- A** The authors describe the various interests that Kareem and Norbert have.
- B** The authors use cause and effect to describe how Kareem and Norbert became friends.
- C** The authors present a problem Kareem and Norbert encounter and describe how they solve it.
- D** The authors compare and contrast the friendship of Kareem and Norbert to the friendships of other students.

7th Grade Mathematics Day 1

Please show all of your work to the answers below:

1.

Which expression has the same value as the expression shown below?

$$-\frac{3}{8} - \frac{7}{8}$$

- A** $\frac{3}{8} + \frac{7}{8}$
B $-\frac{3}{8} + \frac{7}{8}$
C $\frac{3}{8} + \left(-\frac{7}{8}\right)$
D $-\frac{3}{8} + \left(-\frac{7}{8}\right)$

2.

A machine in a factory makes $2\frac{1}{4}$ pounds of nails in $1\frac{1}{2}$ hours. At what rate, in pounds per hour, does the machine make nails?

- A** $\frac{2}{3}$
B $\frac{3}{4}$
C $1\frac{1}{2}$
D $3\frac{3}{4}$

3.

Which expression is equivalent to $-3(2x - 8) + 4x$?

- A** $-2x - 8$
B $-2x + 24$
C $-10x - 8$
D $-10x + 24$

4.

Which expression is equivalent to the expression shown below?

$$2 + 3(2x + 5)$$

- A** $7 + 6x$
B $17 + 2x$
C $17 + 6x$
D $25 + 10x$

5. What is the value of the expression below?

$$-36 \div 9 + 3(-7) + 2$$

- A** -23
B -19
C 9
D 15

6. Katelyn wants to buy a \$75.00 skateboard. She has \$25.00 saved so far. She mows lawns to make extra money and earns \$20.00 for each lawn she mows. Which inequality can be used to determine the number of lawns, x , she needs to mow to have enough money to buy the skateboard?

- A** $25 + 20x \leq 75$
B $25 + 20x \geq 75$
C $20 + 25x \leq 75$
D $20 + 25x \geq 75$

7. The cost for 10 ounces of organic blueberries is \$2.70. Which equation can be used to determine x , the cost, in dollars, for 30 ounces of organic blueberries?

- A $\frac{10}{2.7} = \frac{x}{30}$
- B $\frac{2.7}{10} = \frac{30}{x}$
- C $\frac{10}{2.7} = \frac{30}{x}$
- D $\frac{2.7}{30} = \frac{x}{10}$

8. A cook uses $1\frac{3}{4}$ teaspoons of salt to make $3\frac{1}{2}$ pounds of pasta. What is the unit rate, in teaspoons per pound, at which the cook uses salt to make pasta?

- A $\frac{1}{2}$
- B 1
- C $1\frac{3}{4}$
- D 2

9. Ms. Boi spent a total of \$175.00 for 4 admission tickets and for parking at a baseball game. The cost of each admission ticket was the same amount, including tax. The cost of parking was \$25.00. Write an equation that can be used to determine t , the cost, in dollars, of each admission ticket, including tax.

Equation _____

What was the cost, in dollars, of each admission ticket, including tax?

Show your work.

10. At a company, a copy machine prints 175 pages in 5 minutes. If the number of pages printed is proportional to the time, in minutes, what is the unit rate?

Show your work.

1 What was the importance of griots in African society?

- A** They served as central tribal leaders.
- B** They served as the main religious leaders of their tribes.
- C** They maintained the oral history of their people.
- D** They conducted trade agreements for their villages.

2 Read the list and answer the question.

Contributions to Mathematics

- Developed algebra
- Extended knowledge of trigonometry
- Spread the concept of zero to Europe

Which region is credited with these mathematic contributions?

- M** Western Europe
- P** East Asia
- R** North America
- S** Middle East

3 Read the source and answer the question.

From all this may be easily gathered the present state . . . of this country, and the hope for the future. Two or three things besides will help to the same end. The first is the method we pursue in the instruction. . . . We gather together the men as often as we can. . . . We pay special attention to the Old Men, . . . as they are the ones who determine and decide all matters, and everything is ordered by their advice. All come willingly to hear us.

— *The Travels and Explorations of the Jesuit Missionaries in New France*,
1601 – 1791

According to this source, these Jesuit missionaries were contributing to the Catholic Counter-Reformation by

- A** developing Catholic universities in the New World.
- B** spreading the Catholic religion through foreign lands.
- C** improving the training Catholic priests received.
- D** translating the Catholic Bible into local languages.

4

Read the source and answer the question.

The Forbidden City in Beijing, with its landscaped gardens and many buildings (whose nearly 10,000 rooms contain furniture and works of art), constitutes [establishes] a priceless testimony to Chinese civilization. . . . The Imperial Palace of the Ming and Qing Dynasties in Beijing known as the Forbidden City was constructed between 1406 and 1420 by the Ming emperor Zhu Di and witnessed the enthronement [crowning] of 14 Ming and 10 Qing emperors over the following 505 years.

— United Nations Educational, Scientific, and Cultural Organization

Which statement analyzes the significance of the structure described in this source?

- M** The Forbidden City used new architectural styles.
- P** The Forbidden City was where democracy was established.
- R** The Forbidden City protected the country from invasion.
- S** The Forbidden City was the center of government.

5 Read the table and answer the question.

Aztec Economy	Incan Economy
• Influenced by religion • Based on trade and tributes from conquered territories • Used chinampas (floating gardens) to grow crops	• Centrally planned by the government • Relied on collective labor • Used terraced farms in the mountains

Which statement best compares these two economies?

- A** Both empires depended on agriculture to feed large populations.
- B** Trade with European nations was essential to support both empires.
- C** Both empires created colonies to expand power into foreign lands.
- D** Craft guilds were created to increase profits for merchants in both empires.

6 Which statement describes the link between Christianity and the beginning of the Scientific Revolution?

- M** Catholic officials supported the separation of church and government.
- P** Catholic scholars preserved and translated classical texts.
- R** Catholic officials promoted the establishment of nonreligious universities.
- S** Catholic scholars attempted to link religious texts to new discoveries.

7 Read the source and answer the question.

About 405 AD, the Japanese court officially adopted the Chinese writing system. During the sixth century, Buddhism was introduced. These two events revolutionized Japanese culture and marked the beginning of a long period of Chinese cultural influence.

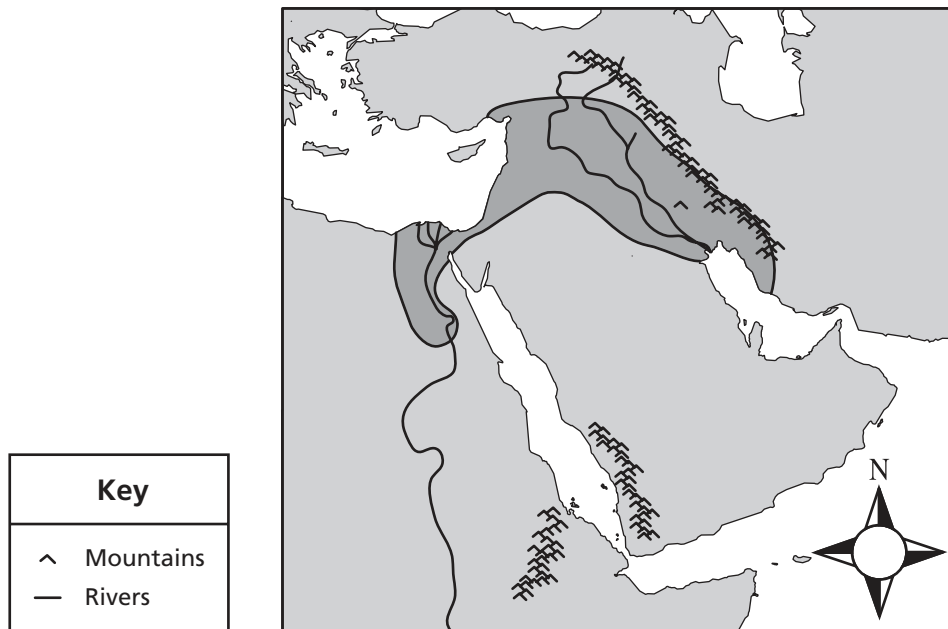
— U.S. Department of State

Which factor most contributed to the 405 AD events described in the source?

- A invasion of Japan by Mongols during the Yuan Dynasty
- B overseas expansion of China
- C location of the Yangtze River
- D diffusion of Chinese culture through the Korean peninsula

- 8 Study the map and answer the question.

The Middle East and North Africa



Which physical feature is part of the darker-shaded region on the map?

- M Caspian Sea
- P Ural Mountains
- R Black Sea
- S Euphrates River

9 Read the source and answer the question.

The good order that William established is not to be forgotten. It was such that any man . . . might travel over the kingdom with a . . . [chest] full of gold . . . ; and no man durst [dared] kill another. . . . He reigned over England, and . . . The land of the Britons [Wales] was under his sway [influence]. . . . He had full dominion [power] over the Isle of Man; Scotland was also subject to him.

— The Anglo-Saxon Chronicle, 1086

Based on the source, what was one effect of William the Conqueror's reign?

- A He established political stability in England.
- B He developed an English banking system.
- C He ordered the building of new English roads.
- D He established religious reform in England.

10 Study the list and answer the question.**Art of the Renaissance**

_____ ? _____

- Leonardo da Vinci — *Mona Lisa*
- Michelangelo — The Sistine Chapel

Which idea best completes this list?

- M Used bright colors in paintings
- P Increased use of religious symbols
- R Increased realism of human figures
- S Used indoor settings for backgrounds

11 How did the development of the Gutenberg printing press change European society during the Renaissance?

- A Church officials encouraged people to study the Bible.
- B Ideas spread more quickly across Europe.
- C Merchant guilds started schools to increase literacy among their members.
- D Cartographers used the printing press to create more accurate maps.

12 Read the source and answer the question.

He who swears fealty [loyalty] to his lord ought always to have these six things in memory; what is harmless, safe, honorable, useful, easy, practicable [possible]. . . .

The lord also ought to act toward his faithful vassal reciprocally [mutually] in all these things. And if he does not do this he will be justly considered guilty of bad faith, just as the former, if he should be detected in the avoidance of or the doing of or the consenting to them, would be perfidious [disloyal].

— Fulbert of Chartres: On Feudal Obligations, 1020

Which statement best describes the system described in this source?

- M Feudalism is dependent on the vassal and lord upholding obligations of service to one another.
- P Under a feudal system, the lord is able to retain all profits made by the work of vassals on the king's land.
- R Feudalism requires the vassal and the lord to act independently of one another in service to the king.
- S Under a feudal system, the king is obligated to the lord to provide assistance in exchange for titles of nobility.

- 13** Look at the map and answer the question.



Which civilization was located in the darker-shaded area on this map?

- A Olmec
- B Mayan
- C Incan
- D Aztec

14 Which statement describes the relationship between the papacy and Charlemagne during the early Middle Ages?

- M** They often needed each other's help in order to maintain power.
- P** They frequently encouraged attacks on each other's power.
- R** They seldom came to each other's aid when power was threatened.
- S** They acted independently of each other to prevent disputes.

Use the source to answer the question.

Most historians point to Nicolaus Copernicus (1473 – 1543) and his novel [original] ideas regarding the movement of the earth as the starting point of the Scientific Revolution. In the early 1500s, Copernicus, through study and reasoning, concluded that the earth and planets revolved around the sun. This heliocentric (sun-centered) theory was in stark contrast to the traditional geocentric (earth-centered) theory. For over a thousand years people had believed the Church's teachings that the earth was the center of the universe. . . . In the Middle Ages, scholars . . . placed the earth at the center of the universe. . . .

Johannes Kepler (1571 – 1630), a mathematician, supported the Copernican theory by demonstrating with his calculations that the planets did, indeed, move around the sun. About the same time, the brilliant Galileo Galilei (1564 – 1642) challenged the Church's geocentric teachings. Galileo constructed a telescope, observed the heavens, and noted that Jupiter had four moons revolving around it — thus not everything revolved around Earth as believed. He also observed that the moon's surface was rough and uneven, not smooth and unblemished as Aristotle had proposed. . . .

The steps taken by Copernicus, Kepler, and Galileo eventually evolved into what we call the scientific method. The scientific method involves posing a question, formulating a hypothesis, performing experiments, and analyzing the results. Reason, mathematics, and observation — the steps used by Copernicus, Kepler and Galileo in proving the heliocentric theory — are integral parts of this method.

— Sara Drogin, *A Short History of Western Civilization*

15 Which three statements describe advances made during the time period discussed in this source?

- A The microscope helped improve agricultural practices.
- B The telescope allowed the observation of planetary movements.
- C Scientists accepted proof of the traditional beliefs about the universe.
- D Systematic observation led to the development of the scientific method.
- E Many new inventions resulted in more effective technology.
- F The astrolabe was adapted to help predict the seasons.

16

Read the list and answer the question.

The Economy of Ancient West Africa Empires

- The empires of Ghana, Mali, and Songhai thrived on the wealth of gold.
- Cities were established for the trade of gold and salt.
- Timbuktu became an economic and cultural center.

Which conclusion is best supported by the list?

- M** African rulers limited the manufacture of finished goods.
- P** Trans-Saharan trade routes helped maintain regional commerce.
- R** African rulers limited trade with overseas nations.
- S** Trans-Saharan trade routes were controlled by nomadic warlords.

17 Read the source and answer the question.

To this city also are brought articles of greater cost and rarity, and in greater abundance of all kinds, than to any other city in the world. For people of every description, and from every region, bring things (including all the costly wares of India, as well as the fine and precious goods . . . , some for the sovereign, some for the court, some for the city which is so great, some for the crowds of Barons and Knights, some for the great hosts of the Emperor which are quartered round about [living close by]; and thus between court and city the quantity brought in is endless.

— Excerpt from Marco Polo Concerning The City of Cambaluc (Beijing)

What was the outcome of the events described in this source?

- A the emergence of a Chinese dynasty
- B the establishment of a colony in the Korean Peninsula
- C the reopening of a major trade route
- D the expansion of local republics

18 How did the Age of Exploration most affect indigenous populations in the Americas?

- M the participation in global trade
- P the domestication of animals
- R the use of metal tools for farming
- S the introduction of diseases

- 19** Study the list and answer the question.

Major Events in the Reconquista

- Establishment of the kingdom of Aragon
- Marriage of Ferdinand II of Aragon and Isabella I of Castile
- The Catholic Church reclaimed the Iberian Peninsula
- ?

Which event best completes this list?

- A** Beginning of civil war in North Africa
- B** Creation of the Kingdom of Spain
- C** Increase in trade on the Silk Road
- D** Marriage of Henry VIII of England and Catherine of Aragon

20

Read the source and answer the question.

Decline in food production, growth of the population, and competition for resources among the great families all . . . gave rise to military disturbances in the mid-tenth and eleventh centuries. Members of the Fujiwara, Taira, and Minamoto families . . . attacked one another, claimed control over vast tracts of conquered land, set up rival regimes [governments], and generally broke the peace. . . . The period from 1086 to 1156 was the age of supremacy of the . . . [Secluded Emperor] and of the rise of the military class throughout the country. Military might rather than civil authority dominated the government.

— *Japan: A Country Study*, 1994

Which statement analyzes the effect of the conditions in Japan described in this source?

- M** The emperor used the samurai to defeat foreign invaders.
- P** Military conflicts led the emperor to eliminate the shogun.
- R** Ongoing conflict led to the rise of the samurai and military rule.
- S** Samurai loyalty to the emperor weakened the shogun.

Use the source to answer the question.

Article 1: Whether it is necessary to have another doctrine besides the philosophical disciplines.

Let us proceed to the first point. It seems that there is no necessity for any doctrine beyond the philosophical disciplines. Man should not strive after that which is beyond his reason. . . .

There are diverse sciences because things can be known in various ways. For example, the astronomer and the natural philosopher both demonstrate the same conclusion, such as that the world is round; yet the astronomer does so through mathematics, while the natural philosopher does so in a way that takes matter into account. Thus there is no reason why those things treated by the philosophical disciplines through natural reason should not also be treated by another science insofar as they are known by the light of divine revelation. Thus the theology which pertains to sacred doctrine differs from that theology which is a part of philosophy.

— Thomas Aquinas, *Summa Theologiae*, 1273

21 Which statement best summarizes the main argument of this source?

- A People should not question scientific reasoning.
- B Philosophy and theology do not have to be in conflict with each other.
- C Ideas from science and religion need to be kept separate.
- D Society should limit questioning the natural world.

22 Read the table and answer the question.

Nara Period (710 – 794 AD)	Heian Period (794 – 1185 AD)
• A new Japanese capital is modeled after the Chinese capital. • Buddhism is supported by the emperor. • Roads link the capital city with distant provinces.	• The capital city is moved to Kyoto. • Political power is greatest in the capital. • The samurai warrior class develops.

Which conclusion can be made about the Nara and Heian periods?

- M** Most Japanese continue a traditional nomadic lifestyle.
- P** Chinese rulers assist in the unification of Japan.
- R** The Japanese develop their own cultural identity.
- S** The Chinese adopt Japanese religious philosophies.

23

Read the list and answer the question.

Song Dynasty, China (960 – 1280):

- Tea production expanded
- Fast-growing rice introduced
- Canal system expanded
- Fine porcelain developed

Which statement best summarizes the significance of these achievements?

- A** Overseas colonies were established.
- B** Commercial activity expanded.
- C** Agricultural prices increased.
- D** Foreign imports were taxed.



This is the end of the test.



The Scientific Method

Matching

- | | |
|----------------------|--|
| _____ 1. observation | A. Any factor that can be changed or manipulate. |
| _____ 2. hypothesis | B. A possible explanation for an observation that can be tested. |
| _____ 3. variable | C information gathered using your senses. |
| _____ 4. science | D. Summary of information gained from testing a hypothesis. |
| _____ 5. inference | E. Knowledge about the natural world gained through observations and experiments . |
| _____ 6. conclusion | F. A logical conclusion based on previous observations and knowledge. |

Multiple Choice

- | | |
|--|--|
| <p>7. _____ the practical use of scientific knowledge.</p> <ul style="list-style-type: none">a. Technologyb. Hypothesisc. Analysisd. Statistics | <p>8. A ____ is a statement that will happen next in a sequence of events.</p> <ul style="list-style-type: none">a. Theoryb. Conclusionc. Observationd. Prediction |
| <p>9. What should a scientist do if their hypothesis is not supported by their experiment and data collection?</p> <ul style="list-style-type: none">a. Share the information with other scientists so they know what not to hypothesize.b. Modify the hypothesis and retest it.c. Record the data and create a data table.d. Abandon the investigation and move on to another problem. | <p>10. Which of the following is an example of testing the hypothesis?</p> <ul style="list-style-type: none">a. Gathering informationb. Making a modelc. Summarizing findingsd. Communicating results |

Order the Method: Place the steps of the scientific method in order. Use the letters below each step to arrange them in the correct order.

DRAW
CONCLUSIONS

A

TEST
HYPOTHESIS

B

FORM
HYPOTHESIS

C

ANALYZE
RESULTS

D

ASK
A
QUESTION

E

11. _____
1st

12. _____
2nd

13. _____
3rd

14. _____
4th

15. _____
5th

Match each of the sentences below with the step of the scientific method it describes.

- A. Ask a questions
- B. Form a Hypothesis
- C. Test the Hypothesis
- D. Drawing Conclusions

16. _____ Bailey noticed more gnats in her house during the summer months. She wondered why gnats occurred during the warmer months.

17. _____ Cassie's experiment showed that dogs that eat organic food with real vegetables have healthier fur than dogs eating standard processed food.

18. _____ Jamie dropped the basketball from the same height on three different surfaces (carpet, grass, and concrete) and recorded how high the ball bounced back into the air. He repeated the process 3 times for each surface.

19. _____ After analyzing the data, Kimberly found that all mice that were fed food enhanced with Vitamin D were stronger than mice fed food without added vitamins.

20. _____ If the ice tray is filled with hot water, then the ice will freeze faster than it would with cold water.

Vocabulary practice

- 1 Complete the questions about the text with these adjectives. Then choose the correct option from the answers given.

big far heavy old tall

- 1 How _____ are the statues?
 - from four feet to 33 feet
 - more than 33 feet
- 2 How _____ are the statues?
 - eight tons
 - eighty tons
- 3 How _____ are the statues?
 - a hundred years old
 - hundreds of years old
- 4 How _____ is Easter Island from South America?
 - 2,150 miles
 - 1,300 miles
- 5 How _____ is the population of Easter Island?
 - 50,000
 - 5,000

- 2 Write 5 questions with *How* + adjective about these things. Then answer the questions so they are true for you.

you your suitcase your town your car
your house from your work/college

- 1 How _____

- 2 How _____

- 3 How _____

- 4 How _____

- 5 How _____

Grammar practice

- 3 Find the past passive form of the verb in brackets in the text. Then match the two parts of the sentences. Look at the example.

They **were carved** a long time ago.

- 1 The statues ____ (move) up to
- 2 This is something that ____ (produce)
- 3 Many researchers think the statues ____ (pull) along
- 4 Many people ____ (need) to build
- 5 The island's trees ____ (cut down)
- 6 The fragile soil ____ (erode)

- a by my ancestors.
- b the ground.
- c for wood.
- d by the strong winds.
- e and move the *moai*.
- f 11 miles.

- 4 What's your opinion? How do you think the statues were moved?

End of the Day 🌙 :

Affirmations

BENEFITS OF AFFIRMATIONS

Greater
resilience

Empowerment

Better self-
confidence

Stronger
self-esteem

YOU GOT THIS!

A more positive
mindset



Self-
Improvement

Goals

Positivity

Self-Love

Student Affirmations

