

**CHAPTER**  
**4**
**Cumulative Test**

Choose the best answer.

1. Which list shows all the segments on  $\overline{AC}$  that contain the point  $B$ ?



- A  $\overline{AC}$   
 B  $\overline{AB}, \overline{BC}, \overline{BD}$   
 C  $\overline{AB}, \overline{AC}, \overline{AD}, \overline{BC}, \overline{BD}$   
 D  $\overline{AB}, \overline{AC}, \overline{AD}, \overline{BC}, \overline{BD}, \overline{CD}$
2.  $M$  is between  $R$  and  $S$ . If  $RM = 21$ ,  $RS = 15x - 3$ , and  $MS = 9x + 12$ , what is  $RS$ ?
- F 12                      H 87  
 G 66                      J 147
3.  $K$  is the midpoint of  $\overline{VW}$ . If  $KV = 3x$  and  $KW = 5x - 10$ , what is  $VW$ ?
- A 7.5                      C 22.5  
 B 15                      D 30
4. Which is an obtuse angle?



- F  $\angle PQR$                       H  $\angle R$   
 G  $\angle PSQ$                       J  $\angle P$
5. Which angle is supplementary to  $\angle RLK$ ?



- A  $\angle RLQ$                       C  $\angle RLM$   
 B  $\angle RLP$                       D  $\angle PLM$

6. Two vertical angles are also complementary. What is the measure of one of the two vertical angles?
- F  $90^\circ$                       H  $45^\circ$   
 G  $50^\circ$                       J  $25^\circ$
7. The area of a square is 16 square units. What is the perimeter?
- A 4 units                      C 16 units  
 B 8 units                      D 32 units
8. The midpoint of a segment is  $(-8, 5)$ . If one endpoint is  $(0, 1)$ , what is the other endpoint?
- F  $(-16, 9)$                       H  $(-4, 2)$   
 G  $(8, -3)$                       J  $(-4, 3)$
9. To the nearest tenth, what is the distance between  $(7, -4)$  and  $(-3, -1)$ ?
- A 5                      C 20.5  
 B 10.4                      D 54.5
10. Which coordinate pair represents the image of  $(9, 10)$  reflected over the  $x$ -axis?
- F  $(9, -10)$                       H  $(-9, -10)$   
 G  $(-9, 10)$                       J  $(10, 9)$
11. What is the next figure in the pattern?
- 
- A                      C   
 B                      D
12. For which statement is the converse false?
- F If Mary can swim, then she can swim the crawl.  
 G If it is raining outside, then the temperature is above freezing.  
 H If Greg has two children, then he has one son and one daughter.  
 J If Carolyn can stand up, then she can walk.

# Geometry Cumulative Test Chapters Answers

**IM Harris**



## **Geometry Cumulative Test Chapters Answers:**

The Top Books of the Year Geometry Cumulative Test Chapters Answers The year 2023 has witnessed a remarkable surge in literary brilliance, with numerous compelling novels captivating the hearts of readers worldwide. Lets delve into the realm of top-selling books, exploring the engaging narratives that have captivated audiences this year. The Must-Read : Colleen Hoover "It Ends with Us" This poignant tale of love, loss, and resilience has captivated readers with its raw and emotional exploration of domestic abuse. Hoover masterfully weaves a story of hope and healing, reminding us that even in the darkest of times, the human spirit can prevail. Geometry Cumulative Test Chapters Answers : Taylor Jenkins Reids "The Seven Husbands of Evelyn Hugo" This captivating historical fiction novel unravels the life of Evelyn Hugo, a Hollywood icon who defies expectations and societal norms to pursue her dreams. Reids captivating storytelling and compelling characters transport readers to a bygone era, immersing them in a world of glamour, ambition, and self-discovery. Discover the Magic : Delia Owens "Where the Crawdads Sing" This mesmerizing coming-of-age story follows Kya Clark, a young woman who grows up alone in the marshes of North Carolina. Owens weaves a tale of resilience, survival, and the transformative power of nature, captivating readers with its evocative prose and mesmerizing setting. These bestselling novels represent just a fraction of the literary treasures that have emerged in 2023. Whether you seek tales of romance, adventure, or personal growth, the world of literature offers an abundance of compelling stories waiting to be discovered. The novel begins with Richard Papen, a bright but troubled young man, arriving at Hampden College. Richard is immediately drawn to the group of students who call themselves the Classics Club. The club is led by Henry Winter, a brilliant and charismatic young man. Henry is obsessed with Greek mythology and philosophy, and he quickly draws Richard into his world. The other members of the Classics Club are equally as fascinating. Bunny Corcoran is a wealthy and spoiled young man who is always looking for a good time. Charles Tavis is a quiet and reserved young man who is deeply in love with Henry. Camilla Macaulay is a beautiful and intelligent young woman who is drawn to the power and danger of the Classics Club. The students are all deeply in love with Morrow, and they are willing to do anything to please him. Morrow is a complex and mysterious figure, and he seems to be manipulating the students for his own purposes. As the students become more involved with Morrow, they begin to commit increasingly dangerous acts. The Secret History is a exceptional and gripping novel that will keep you guessing until the very end. The novel is a warning tale about the dangers of obsession and the power of evil.

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