

Student name: _____ Room number: _____
Team ID: _____

ANSWERS CANNOT BE ERASED ONCE WRITTEN DOWN

#	Answer	Points (0/1)
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

Total:
Graders:

Problems (Read out Sheet)

1. Elina buys 4 packs of 15 jelly beans and her friend gives her 7 more jelly beans. How many jelly beans does Elina have now?
2. Somayeh and Sara are having a candle melting race. Somayeh's candle is 12 inches long, and it melts at a rate of 2 inches per hour. Sara's candle is 15 inches long, and it melts at a rate of 3 inches per hour. Whose candle will melt first?
3. Iris's favorite numbers are 7, 5, 13, and 11. What is the product of her smallest and largest favorite numbers?
4. What is the sum of all integers between -10 and 12 , inclusive?
5. Brian is walking around a regular pentagon-shaped garden with side lengths of 9 feet. If Brian walks around the garden three times, what is the total distance in feet that he travels?
6. In Ms. Hashemi's super athletic class of 23 students, all students either play tennis or bowling, or both. If there are a total of 18 people that play tennis and 10 people that play bowling, how many students in Ms. Hashemi's class play both?
7. Henry sleeps for 8.5 hours every night and takes a 90 minute nap every day. How many hours does he sleep in 1 week?
8. If 45^2 plus 1^2 is 2026, what is 45^2 plus 2^2 ?
9. Roman lives in Mathland but works in Quant-town. On his commute to work, he drives 3 miles south along the highway to Lincoln and 4 miles east along the highway to Quant-town. A new highway is built directly connecting Mathland and Quant-town. How long is Roman's new commute to work?
10. The tip of the minute hand of a watch travels 12 inches for every full rotation, and the tip of the hour hand of the same watch travels 6 inches for every full rotation. How many total inches will both tips have traveled after 6 hours?

Solutions

1. 67
2. Sara, Sarah, or similar phonetic spelling.
3. 65
4. 23
5. 135
6. 5
7. 70
8. 2029
9. 5
10. 75