Rocket City Math League

2021-2022

Interschool Test

Senior Division

Write the answers in the answer boxes below. All answers must be written in exact, reduced, simplified, and rationalized form. Leave answers in terms of π unless otherwise specified. **No calculators, books, or other aides may be used. Each school may submit only one official answer sheet. Answer sheets must be postmarked by December 6, 2021. Time limit: 30 minutes**

1. *(3 points)*	**6.** *(4 points)*	**11.** *(5 points)*
2. *(3 points)*	**7.** *(4 points)*	**12.** *(5 points)*
3. *(3 points)*	**8.** *(4 points)*	**13.** *(5 points)*
4. *(3 points)*	**9.** *(4 points)*	**14.** *(5 points)*
5. *(3 points)*	**10.** *(4 points)*	**15.** *(5 points)*

Sponsor Name: _____ Sponsor E-mail: _____

School Name: _____

School Address: _____

City _____ State ____ Zip _____

Grades in your school: _____

Grades participating in the Inter-School:_____

Rocket City Math League www.rocketcitymath.org
Sponsored by Mu Alpha Theta - National Math Honor Society www.mualphatheta.org
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