

Round A

1. 352
2. 26
3. 36
4. 8
5. 4020/2011
6. $\frac{7}{3}$
7. $\frac{4}{5}$
8. 80
9. $-\frac{1}{3}$
10. $\frac{2}{3}$
11. 1
12. 4103/3125

Round B

1. (14, 13, 13); (6, 5, 4); (4, 1, 2) (all three needed)
2. $\frac{21}{2} + 3\sqrt{2}$, $\frac{11}{2} - 2\sqrt{2}$ (both needed)
3. 3^{2009}
4. 165
5. $\sqrt{7}$
6. 11