

# Fermi Questions C

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## KEY

### Instructions for grading:

- Response is equal to accepted value - 5 pts
- Response is  $\pm 1$  of accepted value - 3 pts
- Response is  $\pm 2$  of accepted value - 1 pt
- Response is  $\pm 3$  or more of accepted value - 0 pts

1. 13  
2. 16  
3. 5  
4. 9  
5. 8  
6. 2  
7. 9  
8. 12  
9. 10  
10.5  
11.7  
12.7  
13.5  
14.17  
15.8  
16.15  
17.5  
18.12  
19.6  
20.9  
21.6  
22.7  
23.30  
24.3  
25.4  
26.7  
27.10  
28.12  
29.3  
30.7  
31.5  
32.17  
33.6  
34.4  
35.6  
36.3  
37.7  
38.-16  
39.3