1. Write the norm of $3+i\sqrt{11}$.

- ● **$2\sqrt{5}$**
- ○ $2i\sqrt{5}$
- ○ $i\sqrt{2}$
- ○ $\sqrt{2}$

2. Compute the norm of $14+i\sqrt{11}$.

- ● **$3\sqrt{23}$**
- ○ $3i\sqrt{23}$
- ○ $\sqrt{185}$
- ○ $i\sqrt{185}$

3. Write the norm of $18+i\sqrt{3}$.

- ○ $\sqrt{321}$
- ○ $i\sqrt{321}$
- ○ $i\sqrt{327}$
- ● **$\sqrt{327}$**

4. Write the norm of $8+i\sqrt{3}$.

- ● **$\sqrt{67}$**
- ○ $i\sqrt{67}$
- ○ $i\sqrt{61}$
- ○ $\sqrt{61}$

5. What is the norm of the complex number $4+i\sqrt{7}$.

- ○ $i\sqrt{23}$
- ○ $3i$
- ○ 3
- ● **$\sqrt{23}$**

6. What is the norm of the complex number $17+i\sqrt{3}$.

- ○ $\sqrt{286}$
- ● **$2\sqrt{73}$**
- ○ $i\sqrt{286}$
- ○ $2i\sqrt{73}$

7. Compute the norm of $15+i\sqrt{5}$.

- ○ $i\sqrt{230}$
- ● **$\sqrt{230}$**
- ○ $2\sqrt{55}$
- ○ $2i\sqrt{55}$

8. Compute the norm of $7+i\sqrt{11}$.

- ○ $2i\sqrt{15}$
- ○ $i\sqrt{38}$
- ● **$2\sqrt{15}$**
- ○ $\sqrt{38}$

9. Write the norm of $8+i\sqrt{7}$.

- ○ $i\sqrt{57}$
- ○ $\sqrt{57}$
- ○ $i\sqrt{71}$
- ● **$\sqrt{71}$**

10. Compute the norm of $14+i\sqrt{5}$.

- ○ $i\sqrt{191}$
- ● **$\sqrt{201}$**
- ○ $i\sqrt{201}$
- ○ $\sqrt{191}$

11. Write the norm of $15+i\sqrt{7}$.

- ○ $i\sqrt{218}$
- ● **$2\sqrt{58}$**
- ○ $\sqrt{218}$
- ○ $2i\sqrt{58}$

12. What is the norm of the complex number $12+i\sqrt{3}$.

- ● **$7\sqrt{3}$**
- ○ $i\sqrt{141}$
- ○ $7i\sqrt{3}$
- ○ $\sqrt{141}$

13. Compute the norm of $16+i\sqrt{11}$.

- ● **$\sqrt{267}$**
- ○ $7\sqrt{5}$
- ○ $i\sqrt{267}$
- ○ $7i\sqrt{5}$

14. What is the norm of the complex number $5+i\sqrt{5}$.

- ○ $2\sqrt{5}$
- ○ $2i\sqrt{5}$
- ○ $i\sqrt{30}$
- ● **$\sqrt{30}$**

15. Write the norm of $13+i\sqrt{3}$.

- ○ $\sqrt{166}$
- ○ $i\sqrt{166}$
- ● **$2\sqrt{43}$**
- ○ $2i\sqrt{43}$

16. Compute the norm of $9+i\sqrt{7}$.

- ○ $i\sqrt{74}$
- ● **$2\sqrt{22}$**
- ○ $2i\sqrt{22}$
- ○ $\sqrt{74}$

17. What is the norm of the complex number $17+i\sqrt{7}$.

- ○ $2i\sqrt{74}$
- ○ $i\sqrt{282}$
- ○ $\sqrt{282}$
- ● **$2\sqrt{74}$**

18. Write the norm of $15+i\sqrt{3}$.

- ○ $\sqrt{222}$
- ○ $i\sqrt{222}$
- ○ $2i\sqrt{57}$
- ● **$2\sqrt{57}$**

19. What is the norm of the complex number $10+i\sqrt{11}$.

- ○ $i\sqrt{111}$
- ○ $i\sqrt{89}$
- ● **$\sqrt{111}$**
- ○ $\sqrt{89}$

20. What is the norm of the complex number $16+i\sqrt{3}$.

- ○ $\sqrt{253}$
- ○ $i\sqrt{259}$
- ○ $i\sqrt{253}$
- ● **$\sqrt{259}$**