1. What is the norm of the complex number $4+6\,i$?

- ○ $2\,i\,\sqrt{5}$
- ● **$2\,\sqrt{13}$**
- ○ $2\,\sqrt{5}$
- ○ $2\,i\,\sqrt{13}$

2. What is the norm of the complex number $6+i$?

- ○ $i\,\sqrt{35}$
- ○ $i\,\sqrt{37}$
- ● **$\sqrt{37}$**
- ○ $\sqrt{35}$

3. What is the norm of the complex number $6+5\,i$?

- ○ $\sqrt{11}$
- ○ $i\,\sqrt{61}$
- ● **$\sqrt{61}$**
- ○ $i\,\sqrt{11}$

4. Find the norm of $5+3\,i$.

- ○ 4
- ● **$\sqrt{34}$**
- ○ $4\,i$
- ○ $i\,\sqrt{34}$

5. What is the norm of the complex number $3+3\,i$?

- ○ $3\,i\,\sqrt{2}$
- ○ 0
- ○ $2\,\sqrt{3}$
- ● **$3\,\sqrt{2}$**

6. What is the norm of the complex number $4+4\,i$?

- ○ 0
- ○ $2\,\sqrt{5}$
- ● **$4\,\sqrt{2}$**
- ○ $4\,i\,\sqrt{2}$

7. What is the norm of the complex number $4+7\,i$?

- ○ $i\sqrt{33}$
- ● **$\sqrt{65}$**
- ○ $i\sqrt{65}$
- ○ $\sqrt{33}$

8. Find the norm of $7+6\,i$.

- ● **$\sqrt{85}$**
- ○ $i\sqrt{85}$
- ○ $i\sqrt{13}$
- ○ $\sqrt{13}$

9. Find the norm of $2+4\,i$.

- ○ $2\,i\sqrt{5}$
- ○ $2\sqrt{3}$
- ○ $2\,i\sqrt{3}$
- ● **$2\sqrt{5}$**

10. What is the norm of the complex number $2+i$?

- ○ $\sqrt{3}$
- ● **$\sqrt{5}$**
- ○ $i\sqrt{3}$
- ○ $i\sqrt{5}$

11. Find the norm of $3+6\,i$.

- ○ $3\,i\sqrt{5}$
- ● **$3\sqrt{5}$**
- ○ $3\,i\sqrt{3}$
- ○ $3\sqrt{3}$

12. Find the norm of $2+7\,i$.

- ● **$\sqrt{53}$**
- ○ $i\sqrt{53}$
- ○ $3\,i\sqrt{5}$
- ○ $3\sqrt{5}$

13. What is the norm of the complex number $7+i$?

- ○ $5\,i\,\sqrt{2}$
- ○ $4\,\sqrt{3}$
- ● **$5\,\sqrt{2}$**
- ○ $4\,i\,\sqrt{3}$

14. Find the norm of $5+4\,i$.

- ○ $i\,\sqrt{41}$
- ○ $3\,i$
- ○ 3
- ● **$\sqrt{41}$**

15. Find the norm of $6+7\,i$.

- ○ $\sqrt{13}$
- ○ $i\,\sqrt{85}$
- ● **$\sqrt{85}$**
- ○ $i\,\sqrt{13}$

16. What is the norm of the complex number $5+5\,i$?

- ○ $5\,i\,\sqrt{2}$
- ○ 0
- ● **$5\,\sqrt{2}$**
- ○ $\sqrt{30}$

17. Find the norm of $6+2\,i$.

- ○ $2\,i\,\sqrt{10}$
- ○ $4\,\sqrt{2}$
- ○ $4\,i\,\sqrt{2}$
- ● **$2\,\sqrt{10}$**

18. What is the norm of the complex number $2+5\,i$?

- ○ $\sqrt{21}$
- ○ $i\,\sqrt{29}$
- ○ $i\,\sqrt{21}$
- ● **$\sqrt{29}$**

19. What is the norm of the complex number $2+2\,i$?

- ○ 0
- ● **$2\sqrt{2}$**
- ○ $\sqrt{6}$
- ○ $2\,i\sqrt{2}$

20. Find the norm of $7+7\,i$.

- ● **$7\sqrt{2}$**
- ○ 0
- ○ $7\,i\sqrt{2}$
- ○ $2\sqrt{14}$