

WORKSHEET

Write down the exact value.

1. $\sin(45^\circ) =$

16. $\sin(60^\circ) =$

31. $\sin(45^\circ) =$

46. $\sin(45^\circ) =$

2. $\sin(90^\circ) =$

17. $\sin(30^\circ) =$

32. $\sin(30^\circ) =$

47. $\sin(30^\circ) =$

3. $\sin(30^\circ) =$

18. $\sin(0^\circ) =$

33. $\sin(45^\circ) =$

48. $\sin(0^\circ) =$

4. $\sin(45^\circ) =$

19. $\sin(0^\circ) =$

34. $\sin(90^\circ) =$

49. $\sin(30^\circ) =$

5. $\sin(60^\circ) =$

20. $\sin(30^\circ) =$

35. $\sin(45^\circ) =$

50. $\sin(60^\circ) =$

6. $\sin(45^\circ) =$

21. $\sin(0^\circ) =$

36. $\sin(45^\circ) =$

51. $\sin(0^\circ) =$

7. $\sin(30^\circ) =$

22. $\sin(30^\circ) =$

37. $\sin(30^\circ) =$

52. $\sin(30^\circ) =$

8. $\sin(0^\circ) =$

23. $\sin(45^\circ) =$

38. $\sin(60^\circ) =$

53. $\sin(45^\circ) =$

9. $\sin(30^\circ) =$

24. $\sin(60^\circ) =$

39. $\sin(0^\circ) =$

54. $\sin(60^\circ) =$

10. $\sin(60^\circ) =$

25. $\sin(90^\circ) =$

40. $\sin(45^\circ) =$

55. $\sin(45^\circ) =$

11. $\sin(0^\circ) =$

26. $\sin(45^\circ) =$

41. $\sin(30^\circ) =$

56. $\sin(90^\circ) =$

12. $\sin(30^\circ) =$

27. $\sin(60^\circ) =$

42. $\sin(30^\circ) =$

57. $\sin(45^\circ) =$

13. $\sin(30^\circ) =$

28. $\sin(90^\circ) =$

43. $\sin(0^\circ) =$

58. $\sin(45^\circ) =$

14. $\sin(30^\circ) =$

29. $\sin(60^\circ) =$

44. $\sin(45^\circ) =$

59. $\sin(30^\circ) =$

15. $\sin(90^\circ) =$

30. $\sin(60^\circ) =$

45. $\sin(45^\circ) =$

60. $\sin(30^\circ) =$

ANSWERS

1. $\sin(45^\circ) = \frac{1}{2}\sqrt{2}$	16. $\sin(60^\circ) = \frac{1}{2}\sqrt{3}$	31. $\sin(45^\circ) = \frac{1}{2}\sqrt{2}$	46. $\sin(45^\circ) = \frac{1}{2}\sqrt{2}$
2. $\sin(90^\circ) = 1$	17. $\sin(30^\circ) = \frac{1}{2}$	32. $\sin(30^\circ) = \frac{1}{2}$	47. $\sin(30^\circ) = \frac{1}{2}$
3. $\sin(30^\circ) = \frac{1}{2}$	18. $\sin(0^\circ) = 0$	33. $\sin(45^\circ) = \frac{1}{2}\sqrt{2}$	48. $\sin(0^\circ) = 0$
4. $\sin(45^\circ) = \frac{1}{2}\sqrt{2}$	19. $\sin(0^\circ) = 0$	34. $\sin(90^\circ) = 1$	49. $\sin(30^\circ) = \frac{1}{2}$
5. $\sin(60^\circ) = \frac{1}{2}\sqrt{3}$	20. $\sin(30^\circ) = \frac{1}{2}$	35. $\sin(45^\circ) = \frac{1}{2}\sqrt{2}$	50. $\sin(60^\circ) = \frac{1}{2}\sqrt{3}$
6. $\sin(45^\circ) = \frac{1}{2}\sqrt{2}$	21. $\sin(0^\circ) = 0$	36. $\sin(45^\circ) = \frac{1}{2}\sqrt{2}$	51. $\sin(0^\circ) = 0$
7. $\sin(30^\circ) = \frac{1}{2}$	22. $\sin(30^\circ) = \frac{1}{2}$	37. $\sin(30^\circ) = \frac{1}{2}$	52. $\sin(30^\circ) = \frac{1}{2}$
8. $\sin(0^\circ) = 0$	23. $\sin(45^\circ) = \frac{1}{2}\sqrt{2}$	38. $\sin(60^\circ) = \frac{1}{2}\sqrt{3}$	53. $\sin(45^\circ) = \frac{1}{2}\sqrt{2}$
9. $\sin(30^\circ) = \frac{1}{2}$	24. $\sin(60^\circ) = \frac{1}{2}\sqrt{3}$	39. $\sin(0^\circ) = 0$	54. $\sin(60^\circ) = \frac{1}{2}\sqrt{3}$
10. $\sin(60^\circ) = \frac{1}{2}\sqrt{3}$	25. $\sin(90^\circ) = 1$	40. $\sin(45^\circ) = \frac{1}{2}\sqrt{2}$	55. $\sin(45^\circ) = \frac{1}{2}\sqrt{2}$
11. $\sin(0^\circ) = 0$	26. $\sin(45^\circ) = \frac{1}{2}\sqrt{2}$	41. $\sin(30^\circ) = \frac{1}{2}$	56. $\sin(90^\circ) = 1$
12. $\sin(30^\circ) = \frac{1}{2}$	27. $\sin(60^\circ) = \frac{1}{2}\sqrt{3}$	42. $\sin(30^\circ) = \frac{1}{2}$	57. $\sin(45^\circ) = \frac{1}{2}\sqrt{2}$
13. $\sin(30^\circ) = \frac{1}{2}$	28. $\sin(90^\circ) = 1$	43. $\sin(0^\circ) = 0$	58. $\sin(45^\circ) = \frac{1}{2}\sqrt{2}$
14. $\sin(30^\circ) = \frac{1}{2}$	29. $\sin(60^\circ) = \frac{1}{2}\sqrt{3}$	44. $\sin(45^\circ) = \frac{1}{2}\sqrt{2}$	59. $\sin(30^\circ) = \frac{1}{2}$
15. $\sin(90^\circ) = 1$	30. $\sin(60^\circ) = \frac{1}{2}\sqrt{3}$	45. $\sin(45^\circ) = \frac{1}{2}\sqrt{2}$	60. $\sin(30^\circ) = \frac{1}{2}$