

WORKSHEET

Write down the exact value

1. $\cos(0^\circ) =$

16. $\cos(90^\circ) =$

31. $\cos(0^\circ) =$

46. $\cos(60^\circ) =$

2. $\cos(45^\circ) =$

17. $\cos(0^\circ) =$

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

47. $\cos(60^\circ) =$

3. $\cos(45^\circ) =$

18. $\cos(60^\circ) =$

33. $\cos(60^\circ) =$

48. $\cos(90^\circ) =$

4. $\cos(0^\circ) =$

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

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

49. $\cos(0^\circ) =$

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

20. $\cos(45^\circ) =$

35. $\cos(90^\circ) =$

50. $\cos(45^\circ) =$

6. $\cos(60^\circ) =$

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

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

51. $\cos(30^\circ) =$

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

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

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

52. $\cos(45^\circ) =$

8. $\cos(45^\circ) =$

23. $\cos(60^\circ) =$

38. $\cos(45^\circ) =$

53. $\cos(0^\circ) =$

9. $\cos(0^\circ) =$

24. $\cos(90^\circ) =$

39. $\cos(90^\circ) =$

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

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

25. $\cos(45^\circ) =$

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

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

11. $\cos(60^\circ) =$

26. $\cos(0^\circ) =$

41. $\cos(90^\circ) =$

56. $\cos(60^\circ) =$

12. $\cos(90^\circ) =$

27. $\cos(90^\circ) =$

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

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

13. $\cos(0^\circ) =$

28. $\cos(30^\circ) =$

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

58. $\cos(30^\circ) =$

14. $\cos(45^\circ) =$

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

44. $\cos(30^\circ) =$

59. $\cos(45^\circ) =$

15. $\cos(0^\circ) =$

30. $\cos(45^\circ) =$

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

60. $\cos(90^\circ) =$

ANSWERS

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