

WORKSHEET

Convert the angular measurement from radians to degrees

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|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 1. $\frac{19}{18}\pi$ | 11. $\frac{223}{180}\pi$ | 21. $\frac{5}{4}\pi$ | 31. $\frac{211}{180}\pi$ | 41. $\frac{253}{180}\pi$ | 51. $\frac{167}{90}\pi$ |
| 2. $\frac{19}{60}\pi$ | 12. $\frac{139}{90}\pi$ | 22. $\frac{21}{20}\pi$ | 32. $\frac{173}{90}\pi$ | 42. $\frac{1}{20}\pi$ | 52. $\frac{251}{180}\pi$ |
| 3. $\frac{86}{45}\pi$ | 13. $\frac{71}{36}\pi$ | 23. $\frac{223}{180}\pi$ | 33. $\frac{26}{45}\pi$ | 43. $\frac{19}{36}\pi$ | 53. $\frac{31}{180}\pi$ |
| 4. $\frac{7}{15}\pi$ | 14. $\frac{181}{180}\pi$ | 24. $\frac{29}{15}\pi$ | 34. $\frac{191}{180}\pi$ | 44. $\frac{103}{90}\pi$ | 54. $\frac{3}{20}\pi$ |
| 5. $\frac{4}{15}\pi$ | 15. $\frac{17}{60}\pi$ | 25. $\frac{253}{180}\pi$ | 35. $\frac{1}{18}\pi$ | 45. $\frac{79}{45}\pi$ | 55. $\frac{11}{9}\pi$ |
| 6. $\frac{181}{180}\pi$ | 16. $\frac{323}{180}\pi$ | 26. $\frac{7}{180}\pi$ | 36. $\frac{173}{180}\pi$ | 46. $\frac{41}{45}\pi$ | 56. $\frac{23}{12}\pi$ |
| 7. $\frac{7}{10}\pi$ | 17. $\frac{41}{30}\pi$ | 27. $\frac{77}{45}\pi$ | 37. $\frac{223}{180}\pi$ | 47. $\frac{17}{60}\pi$ | 57. $\frac{25}{36}\pi$ |
| 8. $\frac{37}{20}\pi$ | 18. $\frac{59}{45}\pi$ | 28. $\frac{97}{60}\pi$ | 38. $\frac{61}{90}\pi$ | 48. $\frac{61}{90}\pi$ | 58. $\frac{47}{30}\pi$ |
| 9. $\frac{233}{180}\pi$ | 19. $\frac{4}{15}\pi$ | 29. $\frac{23}{90}\pi$ | 39. $\frac{53}{36}\pi$ | 49. $\frac{5}{36}\pi$ | 59. $\frac{49}{45}\pi$ |
| 10. $\frac{359}{180}\pi$ | 20. $\frac{25}{36}\pi$ | 30. $\frac{27}{20}\pi$ | 40. $\frac{131}{180}\pi$ | 50. $\frac{17}{9}\pi$ | 60. $\frac{29}{60}\pi$ |

— Answers —

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|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1. 190° | 11. 223° | 21. 225° | 31. 211° | 41. 253° | 51. 334° |
| 2. 57° | 12. 278° | 22. 189° | 32. 346° | 42. 9° | 52. 251° |
| 3. 344° | 13. 355° | 23. 223° | 33. 104° | 43. 95° | 53. 31° |
| 4. 84° | 14. 181° | 24. 348° | 34. 191° | 44. 206° | 54. 27° |
| 5. 48° | 15. 51° | 25. 253° | 35. 10° | 45. 316° | 55. 220° |
| 6. 181° | 16. 323° | 26. 7° | 36. 173° | 46. 164° | 56. 345° |
| 7. 126° | 17. 246° | 27. 308° | 37. 223° | 47. 51° | 57. 125° |
| 8. 333° | 18. 236° | 28. 291° | 38. 122° | 48. 122° | 58. 282° |
| 9. 233° | 19. 48° | 29. 46° | 39. 265° | 49. 25° | 59. 196° |
| 10. 359° | 20. 125° | 30. 243° | 40. 131° | 50. 340° | 60. 87° |

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