

answers for 100 questions in Set 2 (Geometry, Measures, Trigonometry, Circles, Quadrilaterals, Polygons, Vectors):

1. 42.5 cm^2
2. 60°
3. 900°
4. 37.7 cm
5. 17 cm
6. 603.2 cm^3
7. 65°
8. $(5, 5)$
9. 43.3 cm^2
10. 240 cm^3
11. 135°
12. 10 cm
13. 7.07 cm
14. 5
15. 294 cm^2
16. 12 cm
17. 45°
18. True (diagonals bisect)
19. 19.6 cm^2
20. 30°

21. 30°

22. 15 cm

23. 5

24. 5.66

25. 84.78 cm^3

26. $x^2 + y^2 = 49$

27. (4, 3)

28. 26.6°

29. $y = 0$

30. 360°

31. 84 cm

32. 523.6 cm^3

33. 0.866

34. 5

35. 40 cm^2

36. 6.24 cm

37. $y = 3x - 1$

38. 140°

39. 46 cm

40. 90°

41. 12 cm

42. 540 cm^3

43. No

- 44. (3, 5)
- 45. 502.65 cm^2
- 46. 320°
- 47. 25
- 48. 144°
- 49. 48 cm
- 50. 60 cm^2
- 51. 1331 cm^3
- 52. 12 cm
- 53. (1, 8)
- 54. 1260°
- 55. 15°
- 56. 190°
- 57. 282.74 cm^2
- 58. 27 cm
- 59. 28.55 cm^2
- 60. (6.5, 8)
- 61. (-8, 6)
- 62. 10.39 cm
- 63. 1178 cm^3
- 64. 10
- 65. 7.07 cm
- 66. 38 cm

67. 70°

68. 70 cm^2

69. 200 cm^3

70. 030°

71. 7

72. 0.707

73. 904.78 cm^3

74. 10

75. 804 cm^2

76. 60°

77. 28.65°

78. 47.1 cm^3

79. 102.5°

80. 360°

81. (5, -4)

82. 32°

83. 2

84. 6 cm^2

85. 188.5 cm^2

86. 36°

87. (-4, 2)

88. 800 cm^3

89. 40 cm

90. $y = -1/3 x + 17/3$

91. 24 cm

92. 5.24 cm

93. (3, 3)

94. 420 cm^3

95. 0° (vectors parallel)

96. 261.8 cm^2

97. 13

98. 2340°

99. 254.5 cm^2

100. 10.39 cm