

HOLIDAY HOMEWORK

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1. Non terminating non repeating
2. Always an irrational no.
3. $\frac{\sqrt{7}+2}{3}$
4. $\frac{133}{990}$
5. $\frac{167}{90}$
6. 20°
7. 108°
8. 30°
9. 40°
10. $70^\circ, 45^\circ$
11. $48^\circ, 60^\circ, 72^\circ$
12. 180°
13. $BC = PQ$
14. ASA
15. SAS
16. An Equilateral Triangle
17. All the three altitudes are equal
18. 50°
19. 0
20. II and IV quadrants
21. Second Quadrant
22. On the negative direction of the x-axis
23. $(0, 4)$
24. y coordinate = 5 or -5
25. 13 cm
26. $\sqrt{32}$ cm
27. 4:3
28. 1344 cm^2
29. Rs 16
30. $24\sqrt{5}$

w

31) $a \neq 0, b \neq 0$

32. Infinitely many solutions

33. Natural Numbers

34. 4

35. $(0, 2)$

36. $y = 0$

37. 20-30

38. 11-20

39. 5-8

40. Secondary data

41. $x - 3y = 0$

42. $(4, 1)$

43. \mathbb{Z}_5

44. Infinitely many solutions

45. 2

46. 9

47. 180

48. 184.5

49. 28

50. 31.