



Name: _____

Grade _____

Calculate the given percent of each value.

1. 85% of 36 = _____
2. 79% of 91 = _____
3. 23% of 81 = _____
4. 65% of 655 = _____
5. 100% of 42 = _____
6. 63% of 3 = _____
7. 29% of 204 = _____
8. 49% of 61 = _____
9. 62% of 1 = _____
10. 40% of 86 = _____

Find the magic number.

11.

7			
13			15

Magic Number: _____

12.

	19		
		18	
			21

Magic Number: _____

Find the pattern.

13. 55, 52, 49, 46, 43, 40, 37, _____
14. 63, 68, 73, 78, 83, 88, 93, _____
15. 24, 30, 32, 39, 41, 49, 51, _____
16. 43, 49, 56, 64, 73, 83, 94, _____
17. 21, 28, 35, 42, 49, 56, 63, _____



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Find the secret trail.

18.

5	2	1	3
5	4	2	8
46	10	10	5
9	1	2	1
			8

19.

9	9	4	6
27	10	9	1
3	5	6	9
7	3	1	5
			7

20.

10	5	8	8
42	7	4	5
4	6	6	2
4	4	3	3
			9

Find the secret trail.

21.

7	2	9	10
3	10	2	4
6	4	4	1
1	2	1	4
			42

22.

9	3	3	6
10	7	4	4
10	2	4	5
4	1	8	1
			31

23.

8	7	1	2
4	1	7	7
7	10	10	3
5	10	10	7
			50

Calculate the root of each value.

24. $\sqrt{49} = \underline{\quad}$ 25. $\sqrt{784} = \underline{\quad}$ 26. $\sqrt{1} = \underline{\quad}$ 27. $\sqrt{81} = \underline{\quad}$ 28. $\sqrt{961} = \underline{\quad}$

29. $\sqrt{361} = \underline{\quad}$ 30. $\sqrt{36} = \underline{\quad}$ 31. $\sqrt{25} = \underline{\quad}$ 32. $\sqrt{625} = \underline{\quad}$ 33. $\sqrt{100} = \underline{\quad}$

Convert the values.

34. $54^2 = \underline{\quad}$ 35. $5^2 = \underline{\quad}$ 36. $7^2 = \underline{\quad}$ 37. $8^2 = \underline{\quad}$ 38. $1^2 = \underline{\quad}$

39. $88^2 = \underline{\quad}$ 40. $10^2 = \underline{\quad}$ 41. $3^2 = \underline{\quad}$ 42. $9^2 = \underline{\quad}$ 43. $98^2 = \underline{\quad}$



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Solve.

44. 62, 1, 9, 71, 55, 9

Mean = Median =

Mode = Range =

45. 71, 66, 2, 48, 49, 8

Mean = Median =

Mode = Range =

46. 4, 9, 7, 45, 4, 8

Mean = Median =

Mode = Range =

47. 2, 3, 8, 9, 8, 1

Mean = Median =

Mode = Range =

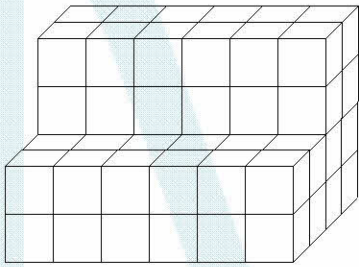
48. 6, 42, 2, 3, 5, 15

Mean = Median =

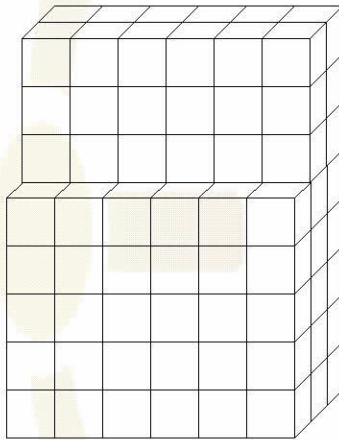
Mode = Range =

Determine the number of cubes.

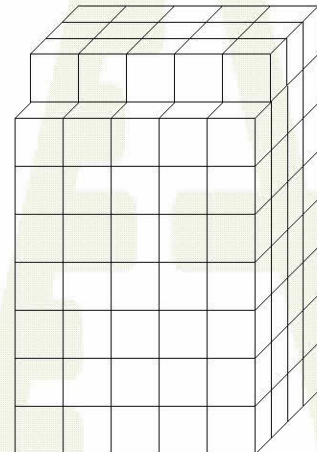
49.



50.

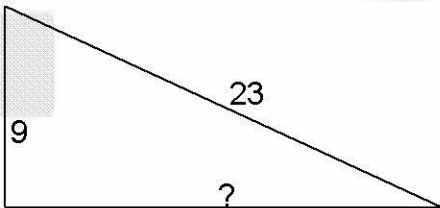


51.



Find the length of the side.

52.



53.

