



Math Worksheet for 8th Grade

Pythagorean theorem

Name: _____

Due Date: _____

Teacher: _____

Parent Sign: _____

Answers

1. 5
2. 10
3. 13
4. 15
5. 25
6. 17
7. 12
8. 8
9. 15
10. $\sqrt{13}$
11. $\sqrt{2}$
12. 3
13. Yes
14. Yes
15. Yes
16. 10
17. 50
18. 13
19. 25
20. 61
21. 26
22. $\sqrt{45} = 3\sqrt{5}$
23. 24
24. 41
25. $\sqrt{65}$
26. 5
27. $5\sqrt{2}$
28. 15
29. 34
30. 30
31. 25

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32. 20

33. 2.5

34. 15

35. Yes

36. $3\sqrt{2}$

37. $7\sqrt{2}$

38. $10/\sqrt{2} = 5\sqrt{2}$

39. $4\sqrt{2}$

40. $14/\sqrt{2} = 7\sqrt{2}$

41. $\sqrt{2}$

42. $2/\sqrt{2} = \sqrt{2}$

43. $8\sqrt{2}$

44. $9/\sqrt{2} = (9\sqrt{2})/2$

45. $12\sqrt{2}$

46. $20/\sqrt{2} = 10\sqrt{2}$

47. $5\sqrt{2}$

48. $2.5\sqrt{2} = (\frac{5}{2})\sqrt{2}$

49. $15/\sqrt{2} = (15\sqrt{2})/2$

50. $0.5\sqrt{2} = (\sqrt{2})/2$