Name: Due Date: Teacher: Parent Sign:

Answers

1. 12 cm²

2. 60 cm²

3. 48 cm²

4. 12 cm²

5. 60 cm²

6. 120 cm²

7. 48 cm²

8. 168 cm²

9. 108 cm²

10. 120 cm²

11. 240 cm²

12. 420 cm²

13. 360 cm²

14. 480 cm²

15. 540 cm²

16. 5 m

17. 10 m

18. 13 m

19. Yes — diagonal = 13 m

20. $10\sqrt{2}$ m (14.14 m)

21. 17 m

22. Yes — diagonal = 20 m

23. 15 ft

24. 25 m

25. $\sqrt{29}$ m (5.385 m)

26. 5 km

27. 10 km

28. 13 km

29. 15 km

30. 25 km

31. 17 km

Name: Due Date: Teacher: Parent Sign:

32. 26 km

33. 50 km

34. 25 km

35. 13 km

36. 3 cm

37. 7 cm

38. 9 m

39. $\sqrt{50} = 5\sqrt{2}$ (7.071)

40. 13 m

41. 26 cm

42. 11 m

43. 39 cm

44. 85 m

45. $\sqrt{27} = 3\sqrt{3}$ cm (5.196 cm)

46. $\sqrt{77}$ cm (8.775 cm)

47. $\sqrt{33}$ m (5.744 m)

48. $\sqrt{1250} = 25\sqrt{2}$ m (35.355 m)

49. $\sqrt{1352} = 26\sqrt{2}$ cm (36.770 cm)

50. $6\sqrt{3}$ m (10.392 m)