

Answer Key

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| 1. 18 | 38. 9 |
| 2. 8 | 39. 15 |
| 3. 40 | 40. 6 |
| 4. 5 | 41. $16+8 = 24$ (cups) |
| 5. 12 | 42. $2\times 3 = 6$ cuts |
| 6. 14 (for a) & 12 (for b) | 43. $3\times 3\times 3 = 27$ cubes |
| 7. 15 (for a) & 5 (for b) | 44. 8 (There are 8 vertices.) |
| 8. 6 (for a) & 24 (for b) | 45. $477 + 534 = 1011$ |
| 9. 12 (for a) & 24 (for b) | 46. $325 + 35 = 360$ |
| 10. 20 (for a) & 28 (for b) | 47. $35 - 29 = 6$ |
| 11. 72 | 48. $1700 - 1400 = 300$ |
| 12. 2 | 49. $10 + 6 + 4 = 20$ |
| 13. 132 | 50. $2\times(3 + 2) = 10$ |
| 14. 360 | $15 - 10 = 5$ |
| 15. 130 | 51. $4\times(9 + 6 + 5) = 4\times 20$ |
| 16. 31 | $= \underline{\$80}$ |
| 17. 6 | 52. $3\times 4 = 12$ |
| 18. 12 | 53. $3\times 4\times 20 = 240$ |
| 19. 21 | 54. $8\times 5\times 12 = 480$ (lights) |
| 20. 1 | 55. 12 |
| 21. 54 | 56. $40 \div 8 = 5$ min |
| 22. 36 | 57. $45 \div 5 = 9$ miles an hour |
| 23. 27 | 58. $75 \div 25 = 3$ |
| 24. 18 | $(25 - 5)\times 3 = \underline{60}$ points |
| 25. 12 | 59. $334 + 266 = 600$ |
| 26. 288 | $600 \div 4 = \underline{150}$ qts |
| 27. 506 | 60. $2\times(12 + 28) = \underline{80}$ |
| 28. 644 | 61. 21 |
| 29. 736 | 62. 108π |
| 30. 792 | 63. 4 |
| 31. $15 \div 3 = 5$ | 64. 291 |
| 32. $12 \div 4 = 3$ | 65. 48 |
| 33. $8 \times \frac{1}{4} = 2$ | 66. $\frac{3}{8}$ |
| 34. $12 \times \frac{1}{3} = 4$ | 67. 77 |
| 35. $\frac{3}{2}$ | 68. 20 |
| 36. 3 | 69. 44 |
| 37. 10 | 70. $\frac{2}{3}$ |