

Sprint Round Answers

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|--------------------------|---------------------------|----------------------|
| 1. 68 females | 11. 1 mph | 21. 21 students |
| 2. \$552 or 552.00 | 12. $3\sqrt{10}$ cm | 22. $\frac{11}{120}$ |
| 3. 3 years | 13. 5 positive integers | 23. $\frac{5}{9}$ |
| 4. 4000 drips | 14. 2205 arrangements | 24. 40 inches |
| 5. 39 | 15. \$22,000.00 or 22,000 | 25. 50 questions |
| 6. 7 three-point baskets | 16. 60 revolutions | 26. $6\sqrt{2}$ cm |
| 7. 4 hours | 17. 32% | 27. $\frac{1}{5}$ |
| 8. 4 | 18. $\frac{3}{7}$ | 28. 45 mph |
| 9. 36 degrees | 19. (2, 4) | 29. 48 |
| 10. 135 degrees | 20. 102 square units | 30. 16 |

Target Round Answers

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|--------------|------------|-----------------|------------------------|
| 1. 288 toys | 3. Barbara | 5. 24.8 minutes | 7. 5022 |
| 2. 7.2 units | 4. 23% | 6. 2742 liters | 8. $\frac{4}{3}$ hours |

Team Round Answers

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|--------------------------|-----------------------------|
| 1. $\frac{1}{9}$ | 6. 126 three-digit integers |
| 2. 65 children's tickets | 7. $8\sqrt{3}$ sq inches |
| 3. 14 right triangles | 8. 87 points |
| 4. $\frac{1}{270,725}$ | 9. 56 |
| 5. \$600.00 or 600 | 10. 8 sq units |

Countdown Round Answers

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|--------------------|---------------------|----------------------------|---------------------------|
| 1. 4 (integers) | 16. 5 (apples) | 31. 6 (ordered pairs) | 46. 2 |
| 2. 24 (edges) | 17. 26 (years) | 32. $\frac{1}{8}$ | 47. 36 (sides) |
| 3. 6 (years) | 18. 5 (meters) | 33. 35 (degrees) | 48. -15 |
| 4. 96 (mcg) | 19. 2 (integers) | 34. $\frac{3}{11}$ | 49. 4992 (bolts) |
| 5. 165 | 20. 1 | 35. 6032 (faces) | 50. 6 |
| 6. 3 (letters) | 21. 1200 (births) | 36. 1147 | 51. 5 (minutes) |
| 7. $\frac{1}{2}$ | 22. $\frac{4}{7}$ | 37. 24 (cu inches) | 52. $\frac{3}{13}$ |
| 8. 1000 (cu units) | 23. 35 (percent) | 38. 90 (degrees) | 53. 5 (pints) |
| 9. 27 (dresses) | 24. 9 (elements) | 39. $2\sqrt{5}$ (sq units) | 54. -40 (degrees Celsius) |
| 10. 4 | 25. 30 (years) | 40. 60 (fractions) | 55. 5 |
| 11. 18 | 26. 400 (sq feet) | 41. 3 | 56. 20 |
| 12. 36 (dollars) | 27. 30 | 42. 8 | 57. 2y (units) |
| 13. 200 (sq feet) | 28. $\frac{1}{36}$ | 43. 26 (days) | 58. 16 |
| 14. 15 (bows) | 29. 2 (free throws) | 44. 1 | 59. 1 |
| 15. 60 (degrees) | 30. 16 (sq units) | 45. 6 (palindromes) | 60. 15 (feet) |