

## Sprint Round Answers

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|-----------------------|---------------------------|---------------------|
| 1. 4                  | 11. 200                   | 21. 7 cards         |
| 2. 1.8 °F             | 12. 74 cm <sup>2</sup>    | 22. 8 cm            |
| 3. 99 yd <sup>2</sup> | 13. 0                     | 23. $\frac{1}{108}$ |
| 4. 121                | 14. 86%                   | 24. 34,650 ways     |
| 5. 216                | 15. 10 units <sup>2</sup> | 25. 18              |
| 6. 44 mi/h            | 16. $3\sqrt{2}$           | 26. 67              |
| 7. $\frac{6}{11}$     | 17. 49                    | 27. 16              |
| 8. 60%                | 18. 96 integers           | 28. 461             |
| 9. $\frac{125}{4}$    | 19. 146                   | 29. 3               |
| 10. 12 ordered pairs  | 20. 9090                  | 30. 7               |

## Target Round Answers

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|------------------------|-------------------|-------------------|----------------|
| 1. 3 cards             | 3. 4715 families  | 5. 218,000 skeins | 7. 3 questions |
| 2. 2.2 cm <sup>2</sup> | 4. $\frac{23}{4}$ | 6. 3682 subsets   | 8. 84          |

## Team Round Answers

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|------------------------|--------------------------|
| 1. \$111 or 111.00     | 6. 23 3-partitions       |
| 2. 8 turns             | 7. 1,060,698             |
| 3. 0.68 goals per game | 8. 36 ways               |
| 4. 84 numbers          | 9. $\frac{89}{512}$      |
| 5. $\frac{2}{9}$       | 10. 19.1 cm <sup>2</sup> |