

## Sprint Round Answers

1.  $6 \text{ cm}^2$

2. 225

3. 8

4. 1.1 km

5. 6 orders

6. 3 minutes

7. 65

8. 33

9. 89

10. 4 pairs

11.  $\frac{11}{36}$

12.  $-5$

13. 6 sides

14. 2

15. 212 brownies

16.  $(-2, 0)$

17. 4

18.  $\frac{729}{1000}$

19. 71 in

20.  $\frac{8}{9}$

21.  $16\frac{1}{2} \text{ units}^2$

22. 24 units

23.  $\pi$  in

24.  $\frac{15}{14}$

25.  $18\pi \text{ cm}^3$

26. 37.5%

27. 4

28. 5

29.  $\frac{1}{3}$

30. 4 units

## Target Round Answers

1. 10 combinations

2. 93

3. 36 rectangles

4. 10 cups

5. 12 units

6. 36 degrees

7.  $-62$

8.  $31.1 \text{ in}^2$

## Team Round Answers

1. 25 cm

2. 125

3. 4

4. 4%

5.  $56 \text{ cm}^2$

6. 36 pkgs

7. 11

8. 15 points

9.  $(2, 5)$

10. 0

## Countdown Round Answers

- |                     |                                      |                                      |                             |
|---------------------|--------------------------------------|--------------------------------------|-----------------------------|
| 1. $\frac{20}{9}$   | 16. $\frac{3}{2}$                    | 31. $\frac{1}{729}$                  | 46. 1650 (ft <sup>2</sup> ) |
| 2. 0                | 17. 102 (degrees)                    | 32. 4                                | 47. 6 (hours)               |
| 3. 77               | 18. 0                                | 33. 50 (points)                      | 48. 62                      |
| 4. 180 (minutes)    | 19. 40 (%)                           | 34. 29 (people)                      | 49. 65 (in)                 |
| 5. 18 (degrees)     | 20. 85,000.00 or<br>85,000 (dollars) | 35. 1298                             | 50. 18 (edges)              |
| 6. 70 (%)           | 21. 17 (paper clips)                 | 36. 225                              | 51. 4                       |
| 7. 6 (integers)     | 22. 20 (%)                           | 37. 8 (cm)                           | 52. 13                      |
| 8. 40 (%)           | 23. 16 (units)                       | 38. 15 (ways)                        | 53. 60                      |
| 9. $\frac{1}{6}$    | 24. 125                              | 39. 5.05 (dollars)                   | 54. 6 (ways)                |
| 10. $c$             | 25. 16 (mi/h)                        | 40. 11                               | 55. $-\frac{1}{2}$          |
| 11. 18.8 (minutes)  | 26. 120 (yd)                         | 41. 48,000.00 or<br>48,000 (dollars) | 56. 48                      |
| 12. $\frac{1}{2}$   | 27. 17 (rubber bands)                | 42. 9 (in)                           | 57. 27                      |
| 13. 90 (degrees)    | 28. $\frac{11}{32}$                  | 43. 10 (combinations)                | 58. 45                      |
| 14. $\frac{23}{81}$ | 29. $\frac{3}{8}$                    | 44. 17 (units)                       | 59. 6 (tiles)               |
| 15. -8              | 30. 4 (stools)                       | 45. 0                                | 60. 28 (chords)             |