

## Sprint Round

1. 3

2. 10 integers

3. 6 quarts

4. 11

5. 24 tiles

6. 126 degrees

7. \$ 3.15

8.  $\frac{4}{3}$

9. 738

10. 120 jelly beans

11. 83 points

12. 132 degrees

13. 29

14. 5

15. 16 integers

16. 18 days

17. 22 seconds

18.  $\frac{8}{15}$

## Sprint Round

19. 1250

20. 24 subsets

21. 4

22.  $\frac{8}{3}$

23. 18 sq units

24. 27 people

25.  $\frac{5 + 4\sqrt{3}}{4\sqrt{3} + 5}$  or

26. 200 sq units

27.  $-\frac{5}{3}$

28. 44

29. 36 degrees

30. 182

## Target Round

1. \$ 1.50 \_\_\_\_\_

3. 22 \_\_\_\_\_ %

5. 43 \_\_\_\_\_

7.  $\frac{3}{5}$  \_\_\_\_\_

2. 69 sq units \_\_\_\_\_

4. 6 \_\_\_\_\_

6. 20 \_\_\_\_\_ %

8. 4 ordered pairs \_\_\_\_\_

## Team Round

1. 6 points

2. 16 sequences

3. 40 sq units

4. 19,900

5. 6 sets

6. 20

7. 40,000

8. 3 dimes

9.  $\frac{1}{792}$

10.  $36\sqrt{3}$  sq inches

## Countdown Round

1. 150 (dollars)

2.  $\frac{1}{7}$

3. 31 (units)

4. (-2, -2)

5. 32 (gallons)

6. 6 (combinations)

7. 3 (balls)

8. 0

9. -33

10.  $\frac{1}{2}$

11. 24

12. 37

13. 51,000,000 or  
51 million (votes)

14. 10

15. 125 (percent)

16. 192

17. 200 (minutes)

18. 43 (cups)

19. 120 (degrees)

20.  $\frac{17}{24}$

21. 36 (miles)

22. 10:12 (am)

23. 39

24. 10 (wands)

25. 35

26. 40 (percent)

27. 90 (degrees)

28. -5

29. 27 (people)

30. 3 (values)

31. 48 (cubic inches)

32. 50

33. 7 (subsets)

34. 4 (values)

35. 18 (units)

36. 99 (students)

37. 475 (seats)

38. 18

39. 7

40. 4 (odd integers)

## Countdown Round

41. 18 (years)

42. -12

43. 10

44. 4800 (bacteria)

45. 30 (degrees)

46. 50,055

47. 1280 (years<sup>3</sup>)

48. 45

49. 24 (percent)

50. 1800 (degrees)

51. 91

52. 63

53. 26

54. 2 (units)

55. 30 (three-digit integers)

56. 66

57. 500 (words per hour)

58. 38 (centimeters)

59. 8820

60. 8 (vertices)

61. 450 (cubic units)

62. 8

63.  $\frac{100\sqrt{3}}{3}$  (sq feet)

64. 18.18

65. 3

66. 20 (units)

67.  $\frac{4}{9}$

68. 20

69. 8

70. 60 (degrees)

71. 40 (percent)

72. 42 (dollars)

73.  $\frac{9}{40}$

74.  $\frac{2}{3}$

75. 18 (distinct factors)

76. 140

77. 23

78. -4

79. 715

80. 8 (years)