

# MathFLIX CHALLENGE

## Data Analysis

Approximately 75% of the tornadoes in the world occur in the United States. The following data table shows the average number of tornadoes in each state. Use the outline map of the United States and color legend to display data graphically.

Alabama = 21	Louisiana = 25	Ohio = 15
Alaska = 0	Maine = 1	Oklahoma = 53
Arizona = 3	Maryland = 3	Oregon = 1
Arkansas = 19	Massachusetts = 3	Pennsylvania = 10
California = 5	Michigan = 16	Rhode Island = 0
Colorado = 26	Minnesota = 19	South Carolina = 11
Connecticut = 1	Mississippi = 24	South Dakota = 26
Delaware = 1	Missouri = 27	Tennessee = 11
Florida = 48	Montana = 5	Texas = 131
Georgia = 20	Nebraska = 38	Utah = 1
Hawaii = 0	Nevada = 1	Vermont = 0
Idaho = 2	New Hampshire = 1	Virginia = 6
Illinois = 27	New Jersey = 2	Washington = 1
Indiana = 20	New Mexico = 9	West Virginia = 1
Iowa = 32	New York = 5	Wisconsin = 19
Kansas = 47	North Carolina = 13	Wyoming = 10
Kentucky = 9	North Dakota = 18	

Legend

0-10	Yellow
11-20	Orange
21-30	Red
31-40	Green
41-50	Blue
51-60	Purple
>60	Black

