

Name:

DMR – Q4:6

1-No Calc

Simplify by combining like terms:

$$-10 + 7x + 24 - 2x$$

Simplify by combining like terms:

$$10x - 12y + 8 + 12y$$

2-No Calc

Age At Inauguration

President	Age
William Howard Taft	51
Zachary Taylor	64
John Adams	61
James Madison	57
Woodrow Wilson	56
Thomas Jefferson	57
Andrew Johnson	56
Bill Clinton	46
Rutherford B Hayes	54

What was the average age and median age of inauguration of the presidents shown above?

3-Calc

Simplify by combining like terms:

$$-17 + 2(6x - 1) + 5$$

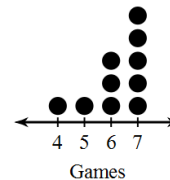
Simplify by combining like terms:

$$\frac{7}{5}x - 9.42 - \frac{2}{5}x - 1.58$$

4-Calc

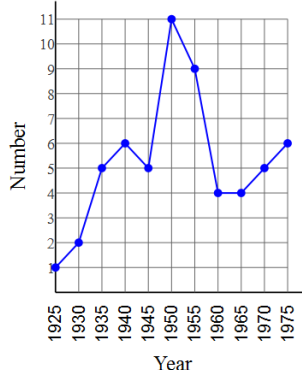
How many total games were played in the 10 recorded world series below?

Games per World Series



What is the mean number of games played?

Atlantic Hurricanes



Between which years was the biggest change in the number of hurricanes?

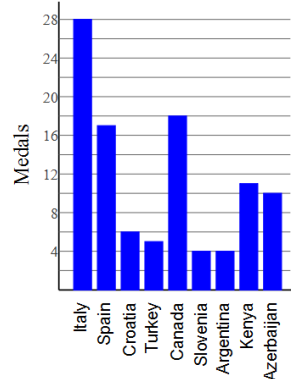
Simplify by combining like terms:

$$-4 + 5x - 17 - 22x$$

Simplify by combining like terms:

$$-6x - 12 + 8y + 16x$$

2012 Summer Olympics



What is the difference between the highest and lowest medal counts?

Simplify by combining like terms:

$$3(4x + 5) + 2$$

Simplify by combining like terms:

$$\frac{3}{4}x - 7.3 + \frac{5}{4}x + 21.3$$

Solve:

$$16 + x = 12$$

Solve:

$$-4 = -17 + x$$

Solve:

$$-23 = x - 23$$

Solve:

$$4 + x - 17 = 22$$

