

Name(s): \_\_\_\_\_

**Dice Roll Activity**

1. Roll Dice 40 times and record how many of each score you get using a tally method in the frequency chart – under “Tally”
2. After 40 rolls, count up the tallies and write the total of each score under “Frequency” (all totals in this column should add up to 30)
3. Calculate the mean, median, and mode.
4. On the back, draw a histogram (bar graph) and a frequency polygon (line graph) of your score frequencies.

Score	Tally	Frequency
1	<i>Not possible</i>	-----
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13	<i>Not possible</i>	-----

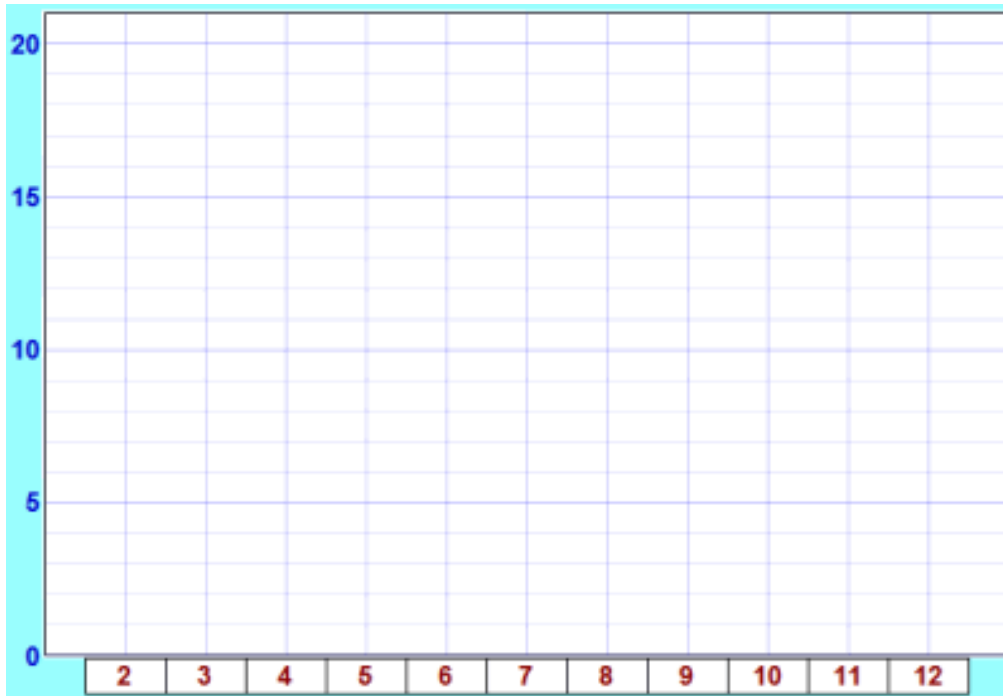
*Work space for calculations/spreading out data*

**Mean:**

**Median:**

**Mode:**

Name(s): \_\_\_\_\_



$x =$  score  
 $y =$  number of rolls (frequency)

← Histogram (*Bar Graph*)

Frequency Polygon (*Line Graph*) →

