



- Three-fourths of the students who attended the first day initially placed either into Math 220 (42%) or NCBS 401 (33%) (Table 1).

Summer Bridge Intake Survey 2013

**Q4. Which high school did you attend?**

Response	N	%
Henry M. Gunn High	2	8%
Santa Clara High	2	8%
Fremont High	1	4%
Independence High	1	4%
James Lick High	1	4%
Leland High	1	4%
Los Altos High	1	4%
Menlo-Atherton High	1	4%
Mountain View High	1	4%
Oak Grove High	1	4%
San Mateo High	1	4%
Other (please specify)	11	46%
Total	24	100%

NOTE: Other responses includes: East High, Edge Community, Gunderson High School, Irvington High School, Pacheco High School, Silver Creek High School (Idaho), St. Elizabeth High School, Stanbridge Academy (x2), The King's Academy, and an unnamed school in El Salvador.

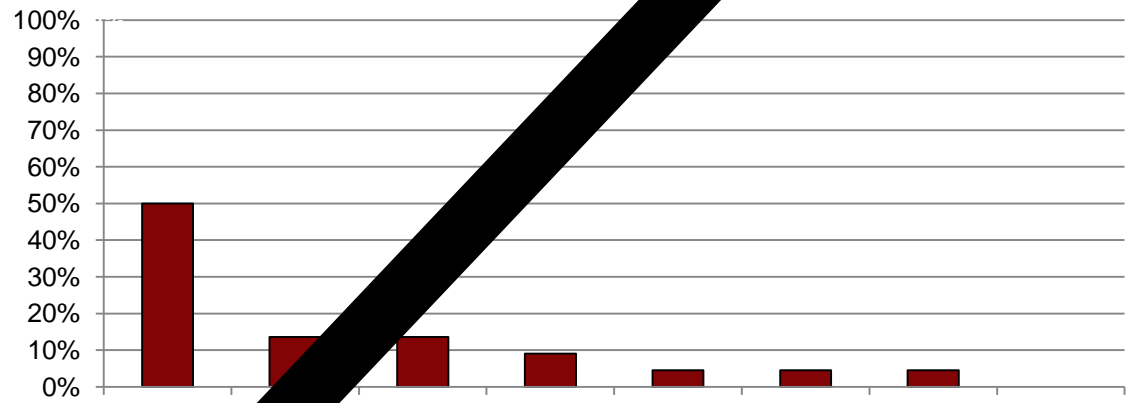
**Q5. When did you graduate high school?**

Response	N	%
2013	9	38%
2012	6	25%
2007-2011	5	21%
2006 or before	4	17%
Total	24	100%

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**Q6. What is the last math class you have taken?**

Response	N	%
Algebra 2	11	46%
Algebra 1	5	21%
Geometry	3	13%
Other (please specify)	2	8%
Basic Math/Pre algebra	1	4%
Precalculus (Algebra)	1	4%
Trigonometry	1	4%
Calculus	0	0%
Total	24	100%



NOTE: Other responses includes Intro to Statistics and AP Statistics

**Q7. When did you take you last math class?**

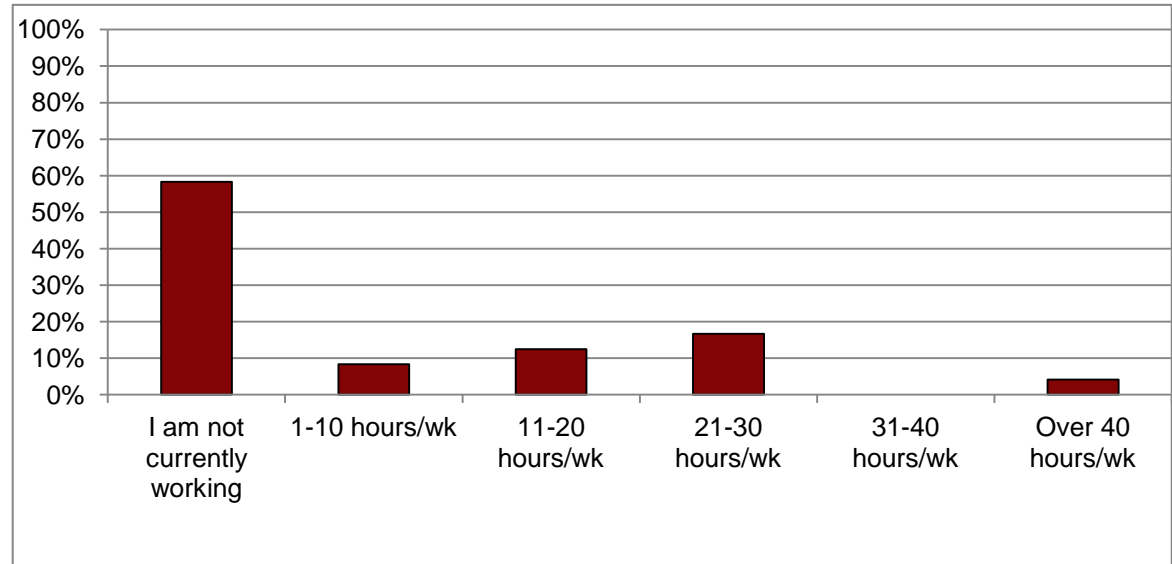
Response	N	%
This year	3	13%
1 year ago	10	42%
2-3 years ago	7	29%
4 or more years ago	4	17%
Total	24	100%

**Q8. What grade did you receive in your last math class?**

Response	N	%		
A	1	4%	A	5%
B	9	38%		

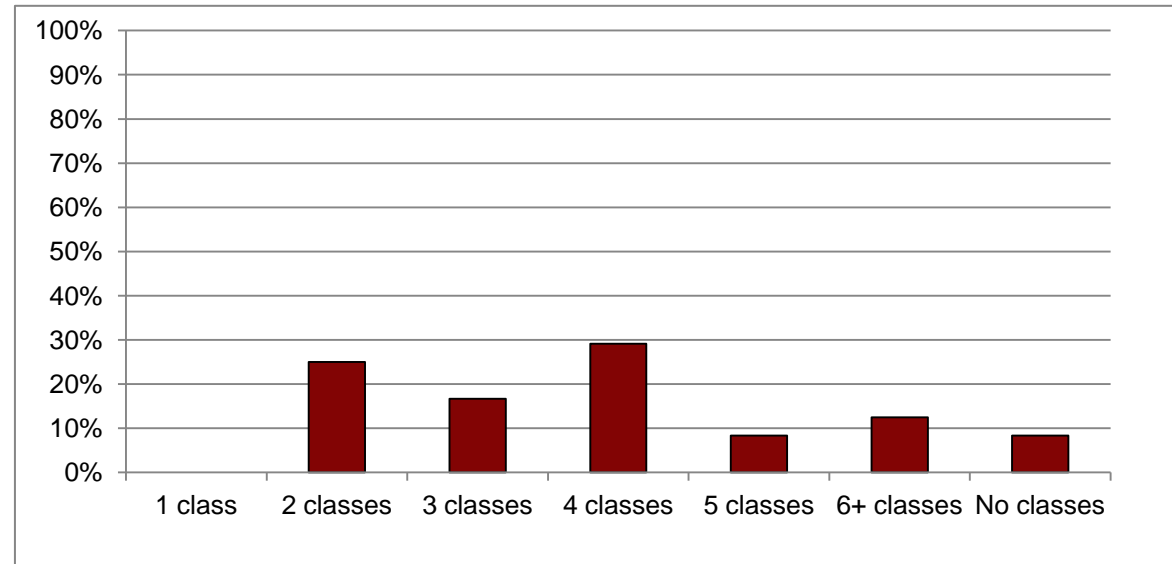
**Q10. How many hours a week do you currently work for pay?**

Response	N	%
I am not currently working	14	58%
1-10 hours/wk	2	8%
11-20 hours/wk	3	13%
21-30 hours/wk	4	17%
31-40 hours/wk	0	0%
Over 40 hours/wk	1	4%
Total	24	100%



**Q11. How many classes are you planning on taking at Foothill in fall?**

Response	N	%
1 class	0	0%
2 classes	6	25%
3 classes	4	17%
4 classes	7	29%
5 classes	2	8%
6+ classes	3	13%
No classes	2	8%
Total	24	100%



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**Q12. How many hours a week are you planning to work for pay in the fall?**

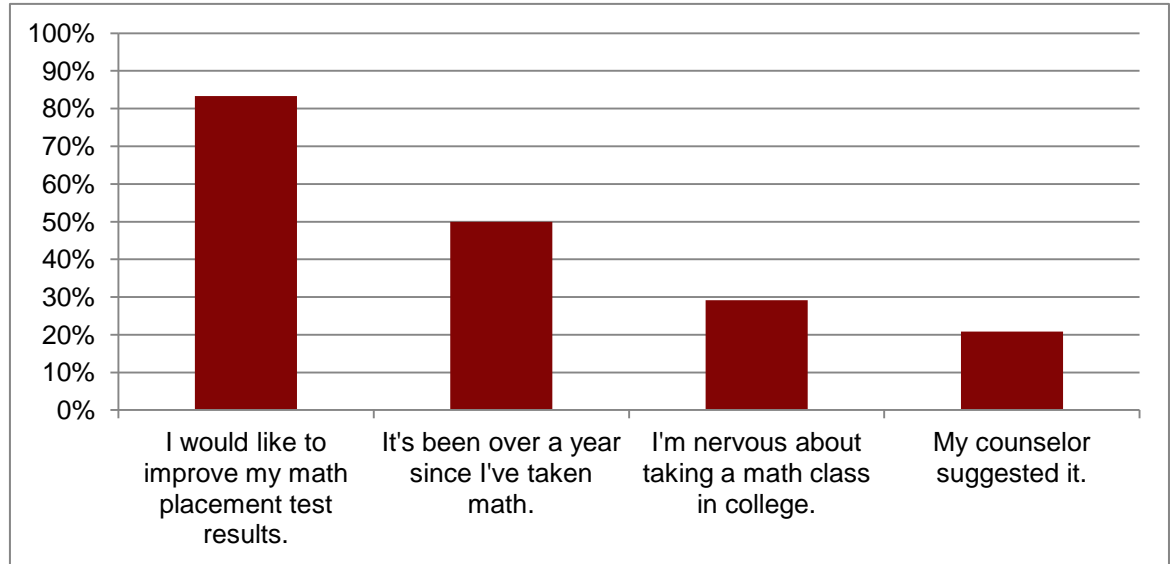
Response	N	%
I do not plan on working	8	33%
1-10 hours/wk	7	29%
11-20 hours/wk	3	13%
21-30 hours/wk	5	21%
31-40 hours/wk	1	4%
Over 40 hours/wk	0	0%
Total	24	100%

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**Q14. Please indicate why you joined the Summer Bridge program (check all boxes that apply):**

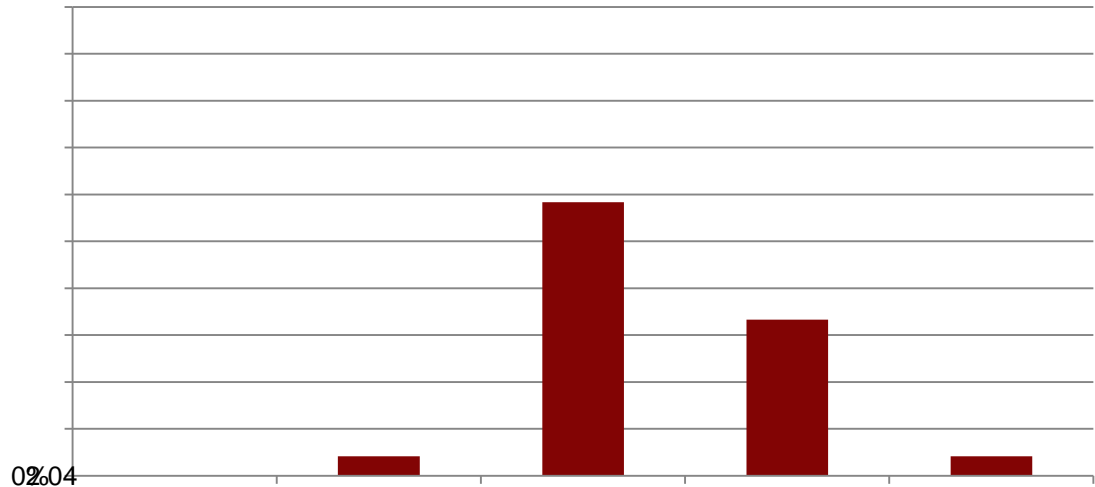
Response	N	%
I would like to improve my math placement test	20	83%
It's been over a year since I've taken math.	12	50%
I'm nervous about taking a math class in college.	7	29%
My counselor suggested it.	5	21%
Other	0	0%
Number of respondents	24	

NOTE: Respondent could select more than one answer, so percentages will not equal 100%



**Q15. How would you rate your overall math ability compared to the average student?**

Response	N	%
Highest 10%	0	0%
Above Average	1	4%
Average	14	58%
Below Average	8	33%
Lowest 10%	1	4%
Total	24	100%

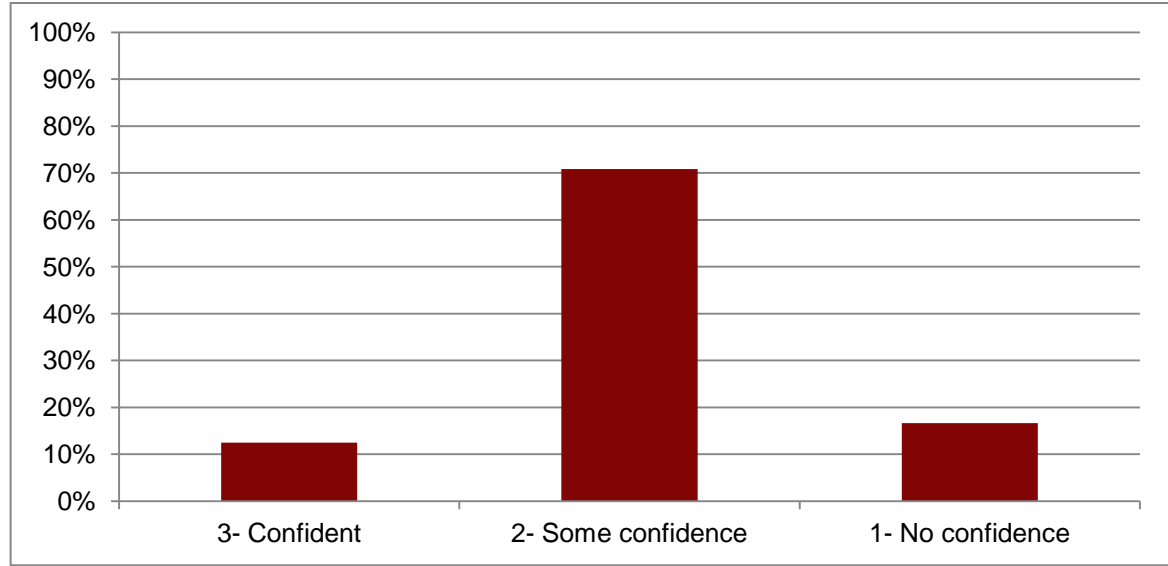




**Q16. Rate your confidence level regarding your ability to perform the following math concepts.**

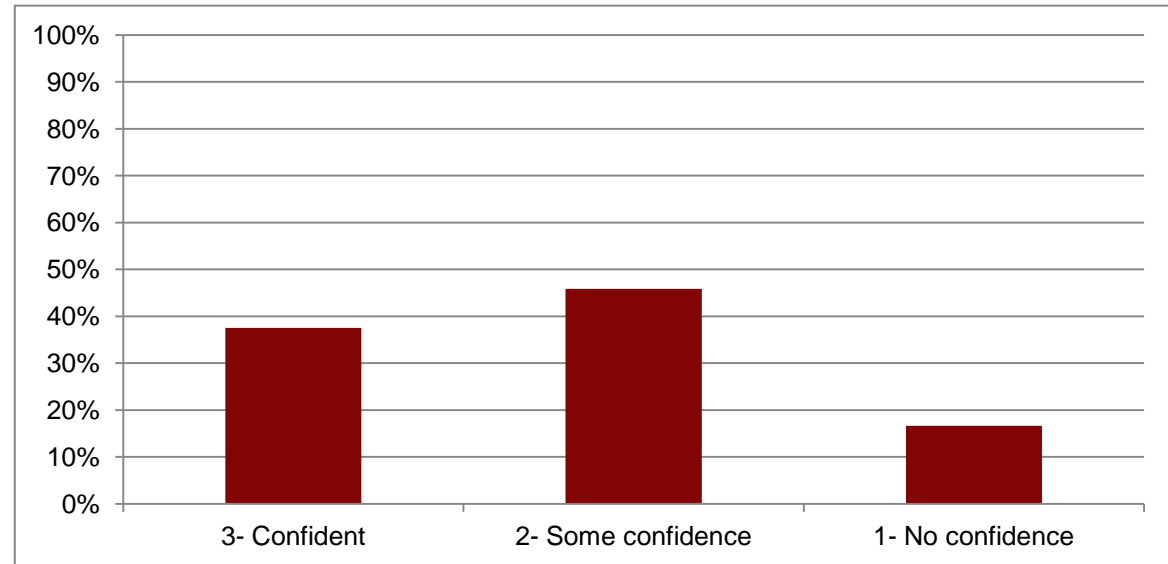
**Multiplying or Dividing fraction without a calculator**

Response	N	%
3- Confident	3	13%
2- Some confidence	17	71%
1- No confidence	4	17%
Total	24	100%



**Adding or Subtracting fractions without a calculator.**

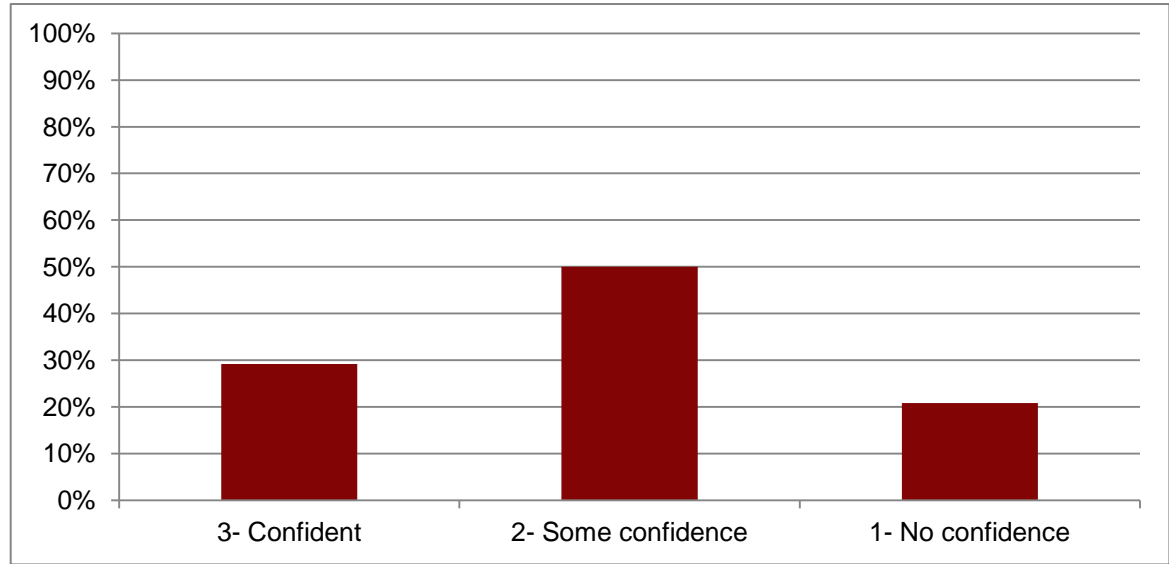
Response	N	%
3- Confident	9	38%
2- Some confidence	11	46%
1- No confidence	4	17%
Total	24	100%



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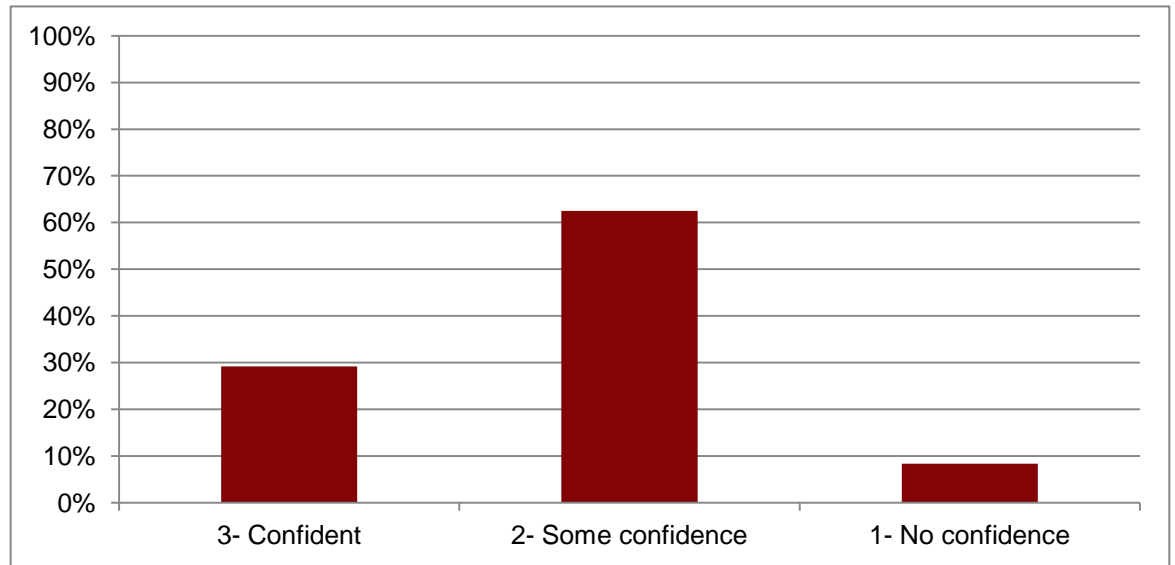
**Operations (+, -, x, /) with decimals, without a calculator.**

Response	N	%
3- Confident	7	29%
2- Some confidence	12	50%
1- No confidence	5	21%
Total	24	100%



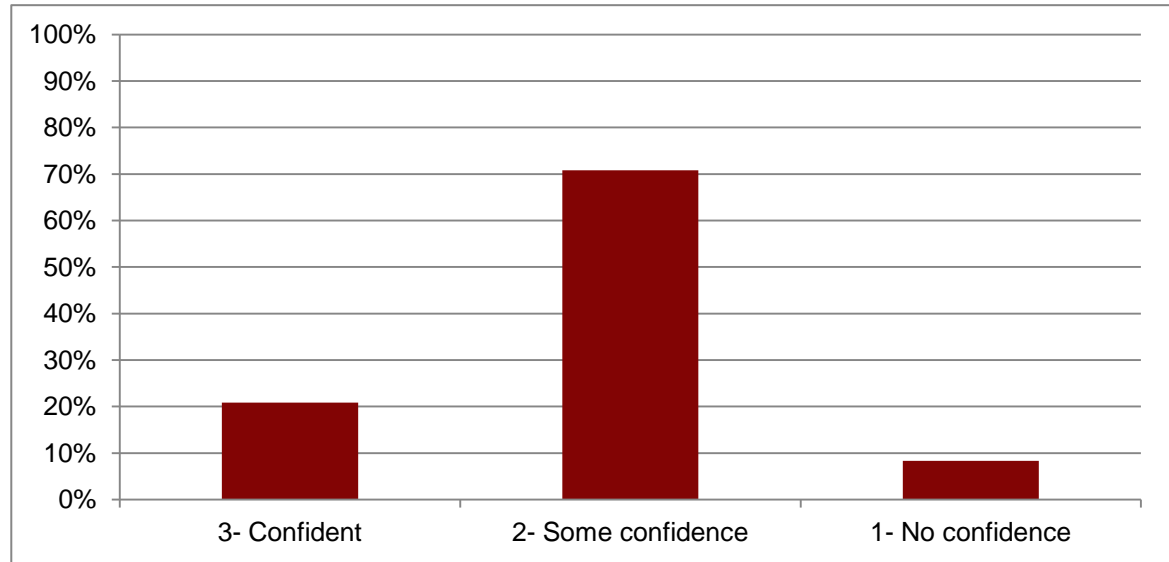
**Operations (+, -, x, /) with negative numbers, without a calculator.**

Response	N	%
3- Confident	7	29%
2- Some confidence	15	63%
1- No confidence	2	8%
Total	24	100%



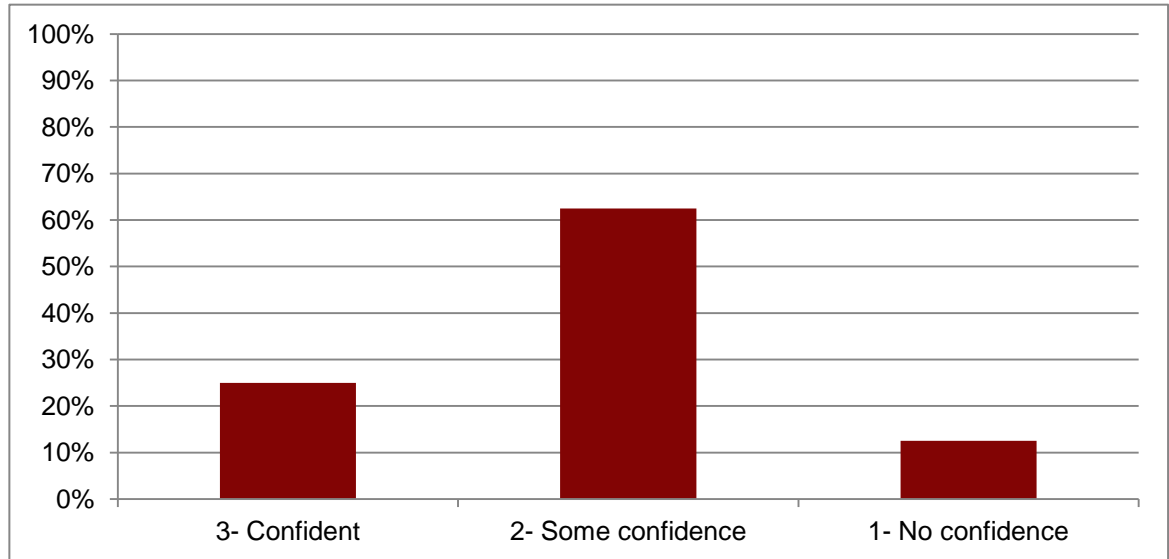
**Solving equations for x.**

Response	N	%
3- Confident	5	21%
2- Some confidence	17	71%
1- No confidence	2	8%
Total	24	100%



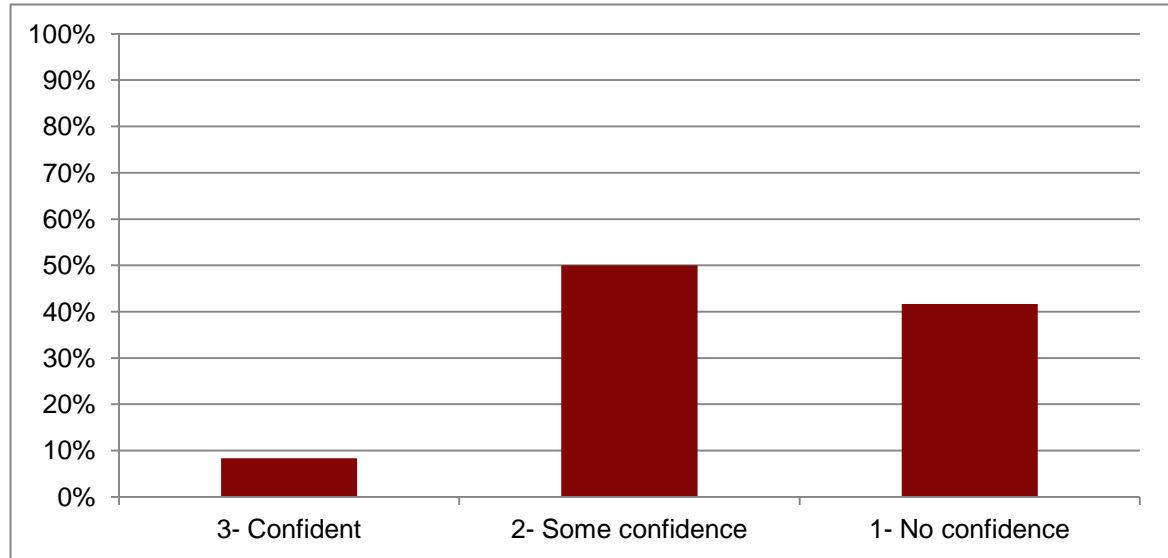
**Plotting points on a graph [Example: (-3, 5)].**

Response	N	%
3- Confident	6	25%
2- Some confidence	15	63%
1- No confidence	3	13%
Total	24	100%



**Finding the slope of a line.**

Response	N	%
3- Confident	2	8%
2- Some confidence	12	50%
1- No confidence	10	42%
Total	24	100%



**Graphing a line from the equation of a line.**

Response	N	%
3- Confident	3	13%
2- Some confidence	8	33%
1- No confidence	13	54%
Total	24	100%

