

IB Grading Rubric: Number Operations  
 Project: Philanthropic People (MYP Year 1)  
 MAFS.standards - Criterion C (Communicating) - strands ii, iii, iv

Achievement Level	What it means to you:
0	You did not complete any area listed below.
1-2	ii. Your display shows very little math language, symbols, or data iii. You showed no work or your work was not neatly organized
3-4	ii. Your display has at some math language, symbols, or data, as well as a title and essay iii. You showed your work for some of the problems, but it was not easily understood or found iv. Your display is not organized neatly and symmetrically or your slide presentation has no specific order
5-6	ii. Your display has a good blend of math language, symbols, and data, a title, essay, and graph. iii. You showed your work for the majority of the problems and they were understood iv. Your display is organized neatly and symmetrically but there is unused empty space; or your slide presentation has order, but the slides are very basic and lack information or do not follow a theme
7-8	ii. Your display has a strong blend of math language, symbols, data, a title, essay, a complete and colored pi graph, and labeled tables/data. iii. All of your work is shown and easily understood iv. Your display is organized neatly and symmetrically, there are no empty spaces, and there is color and extra details and pictures; or your slide presentation has order with smooth transitions, slides are complete with information and have a design or theme that flows evenly throughout

Student Name: \_\_\_\_\_ Date: \_\_\_\_\_ Score: \_\_\_\_\_

Recommended Area(s) for Growth:

Student Reflection:

IB Grading Rubric: Number Operations  
 Project: Philanthropic People (MYP Year 1)  
 MAFS.standards - Criterion D (Applying Mathematics in Real-life Contexts) - strands i, ii, iii

Achievement Level	What it means to you:
0	You did not complete any area listed below.
1-2	<ul style="list-style-type: none"> <li>i. You answered less than 6 of the investigative questions.</li> <li>ii. You applied the appropriate operation for less than 6 problems.</li> </ul>
3-4	<ul style="list-style-type: none"> <li>i. You answered up to 12 investigative questions.</li> <li>ii. You applied the appropriate operation and obtained the correct calculation for 6-10 problems.</li> <li>iii. You stated information about earnings and donations in a way that makes sense.</li> </ul>
5-6	<ul style="list-style-type: none"> <li>i. You answered all 18 investigative questions.</li> <li>ii. You applied the appropriate operation and obtained the correct calculation for most problems.</li> <li>iii. You stated information about earnings and donations and were able to translate it into fractions in #14.</li> </ul>
7-8	<ul style="list-style-type: none"> <li>i. You answered all 18 investigative questions and made important elements stand out.</li> <li>ii. You applied the appropriate operation and obtained the correct calculation for all of the problems.</li> <li>iii. You stated information about earnings and donations, were able to translate it into fractions in #14, then into decimals in #15, as well as depict it correctly on a pi graph.</li> </ul>

Student Name: \_\_\_\_\_ Date: \_\_\_\_\_ Score: \_\_\_\_\_

Recommended Area(s) for Growth:

Student Reflection: