Support and Push Cards for the Commission Problem[[1]](#footnote-0)

Cut out these cards before class. Share a card with a group of students only if they need it to keep working productively.

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| How much would Eric make if he didn’t sell any fish tanks?  How much would Nancy make if she didn’t sell any fish tanks? | How many fish tanks would Eric and Nancy each need to sell so that they each make exactly the same amount of money? |
| How many ways can you find for Eric and Nancy to make the same amount of money in a month? | If Eric made $2525 in a month, how many fish tanks did he sell? |
| If Nancy made $3250 in a month, how many fish tanks did she sell? | One month Nancy made twice as much as Eric, even though they sold the same number of fish tanks. How many did they each sell? |
| What would Eric and Nancy’s salaries look like on a graph? | Write an algebraic equation for Eric’s salary.  Write an algebraic equation for Nancy’s salary. |

1. From the CUNY HSE Math Curriculum Framework (<http://www.collectedny.org/hseframework>) [↑](#footnote-ref-0)