

BROWNIE SHARING

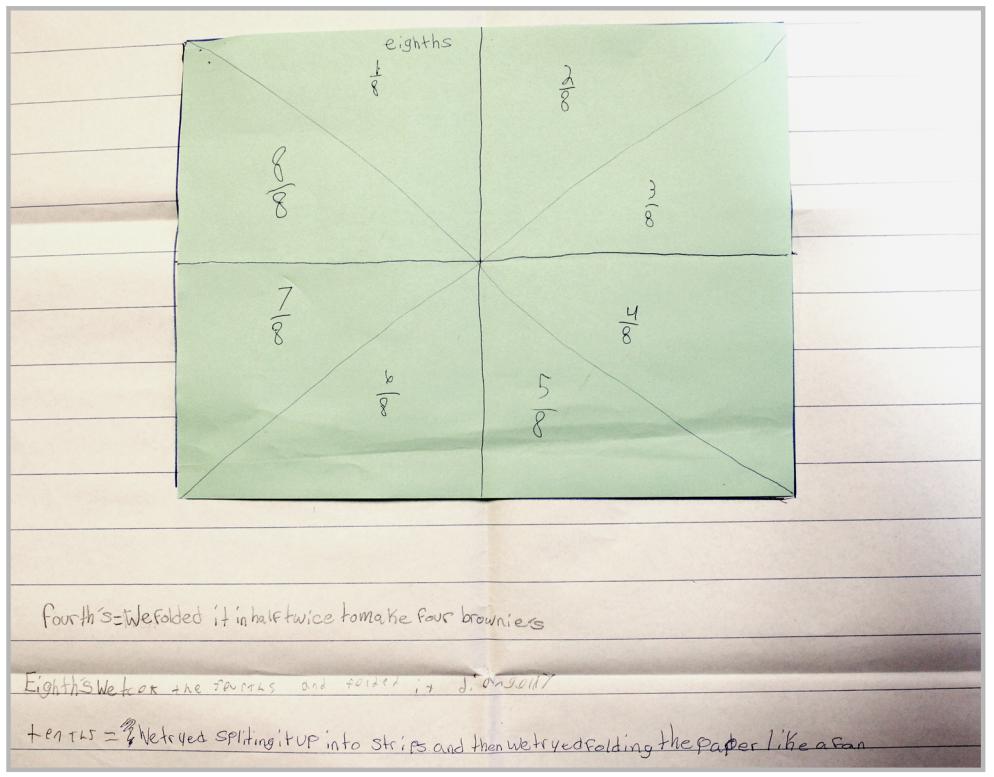
UNIT B

Equally partition area,
linear, and set models

SAMPLE 2

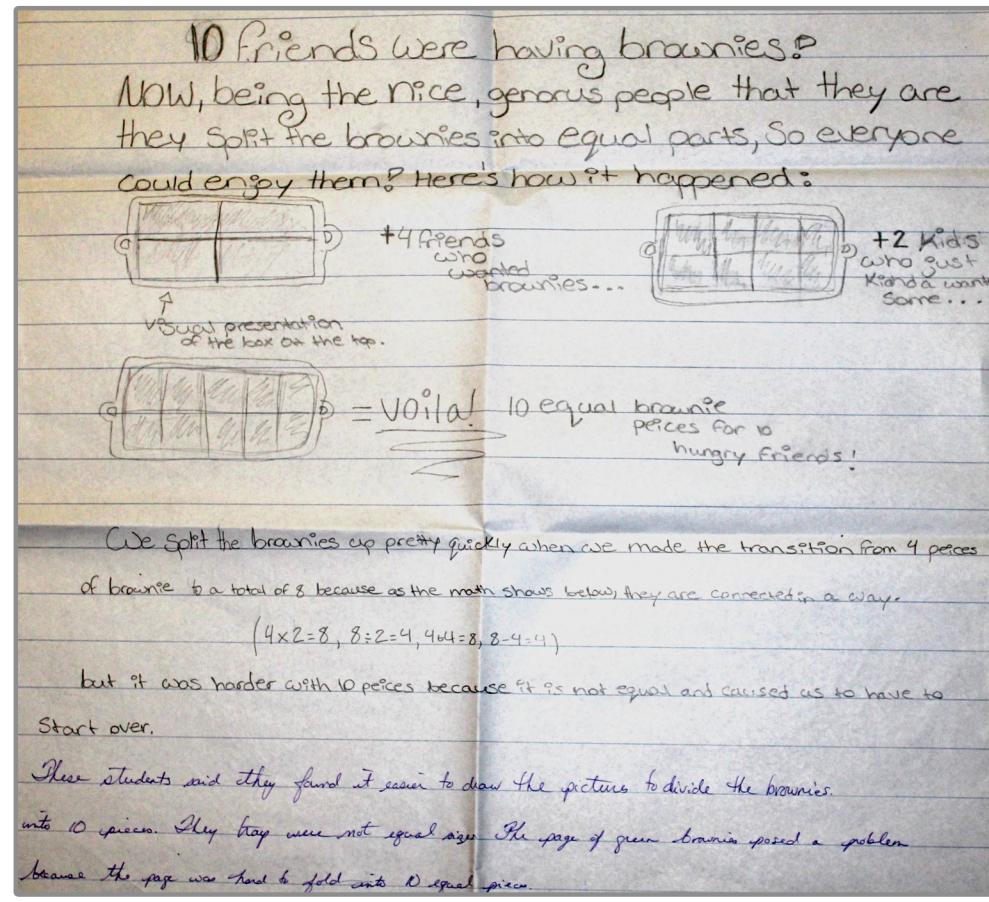
Diagonal Folds

This sample illustrates how some students partitioned on diagonals. This was effective for fourths and eighths. Some students entered a debate on whether these portions were equal in area. The students spent time comparing portions by cutting them out and decomposing them to try to cover same area spaces.



SAMPLE 3

Explanation



These students demonstrated success folding for fourths and eighths but resorted to drawing a rectangular region for tenths. These students were encouraged to return to paper folding after making their diagram.