## Variables and Patterns Student Resource 3: Sorting Malcolm's Cards Match the Stories, Equations, Tables, and Graphs

Note 3Note 4HOMES Park charges \$2 per banana and \$10 for the container to carry them. How much would be spent on getting and carrying bananas for each person ?Note 4Table 1Table 1Table 1 $y = 2x + 10$ Equation 2 $y = x + 20$ Equation 3 $y = x - 10$ Table 1Table 1Table 1Table 2 $x y$ 0Table 1Table 2Table 3 $x y$ 000Table 1Table 2 $x y$ 0010302040020103050706080507060807090	Not On Food Bank collec Park discounts an ac would much would a	ES ow	<b>Note 2</b> HOMES Park charges \$2 per banana. If each person eats one banana, how much would be spent on bananas?						
Table 1Table 2Table 3 $x \ y \ 0 \ 20 \ 10 \ 30 \ y = x + 20$ $x \ y \ 0 \ 20 \ 10 \ 30 \ 20 \ 40 \ 30 \ 50 \ 20 \ 40 \ 30 \ 50 \ 40 \ 60 \ 50 \ 70 \ 60 \ 80 \ 50 \ 70 \ 60 \ 80 \ 70 \ 14 \ 70 \ 150 \ 70 \ 150 \ 70 \ 150 \ 70 \ 150 \ 70 \ 160 \ 10 \ 10 \ 10 \ 10 \ 10 \ 10 \ $	Not HOMES Park charge and \$10 for the conta How much would be and carrying banana	<b>Note 4</b> To rent a wagon to carry supplies, HOMES Park will charge an additional \$20 to the total admission price. How much is the final cost?							
x   y   x   y   x   y     Equation 2 y = x + 20   0   20   0   0   1   2   0   10   30     Equation 3 y = x - 10   x   y   0   0   10   11   2   0   10   30   20   40   60   30   50   10   30   20   10   30	Equation 1 y = 2x + 10	Table 1	Т	able 2		Table 3 Table			
	Equation 2 y = x + 20 Equation 3 y = x - 10 Equation 4 y = 2x	x     y       0     20       10     30       20     40       30     50       40     60       50     70       60     80       70     90		x y   0 0   1 2   2 4   3 6   4 8   5 10   6 12   7 14		x     y       0     10       10     30       20     50       30     70       40     90       50     110       60     130       70     150		x 0 10 20 30 40 50 60 70	y -10 0 20 30 40 50 60





