

**REPRODUCIBLES**

**R3-1 MATCHING ACTIVITY: NUTS!**

Note: Each column below has four equivalent representations. Cut into 16 cards for students to match. (Note: The error in the “Mixed Nuts” table is intentional.)

<b>TRAIL MIX</b> 2 pounds for \$12.00		<b>CHOCO NUTS</b> 4 pounds for \$10.00		<b>MIXED NUTS</b> 3 pounds for \$9.00		<b>FRUIT ‘N NUTS</b> $\frac{1}{2}$ pound for \$1.75	
# of lbs	price in \$	# of lbs	price in \$	# of lbs	price in \$	# of lbs	price in \$
2	12	2	5	2	6	2	7
4	24	4	10	4	16	4	14
0.5	3	0.5	1.25	0.5	1.5	0.5	1.75
1	6	1	2.5	1	3	1	3.5
<b>Unit Rate</b> \$6 per pound		<b>Unit Rate</b> \$2.50 per pound		<b>Unit Rate</b> \$3.00 per pound		<b>Unit Rate</b> \$3.50 per pound	
<b>Equation</b> Let $x = \#$ of lbs and $y = \text{price in } \$$  $y = 6x$		<b>Equation</b> Let $x = \#$ of lbs and $y = \text{price in } \$$  $y = 2.5x$		<b>Equation</b> Let $x = \#$ of lbs and $y = \text{price in } \$$  $y = 3x$		<b>Equation</b> Let $x = \#$ of lbs and $y = \text{price in } \$$  $y = 3.5x$	