

Card Sort: Representations of Proportional Relationships

Noah ate x ounces of blueberries,
and Elena ate $\frac{1}{3}$ less than that.

Card Sort: Representations of Proportional Relationships

$$y = \frac{2}{3}x$$

Card Sort: Representations of Proportional Relationships

x	y
3	2
18	12

Card Sort: Representations of Proportional Relationships

Elena biked x miles, and
Noah biked $\frac{2}{3}$ more than that.

Card Sort: Representations of Proportional Relationships

$$y = \frac{5}{3}x$$

Card Sort: Representations of Proportional Relationships

x	y
6	10
18	30

Card Sort: Representations of Proportional Relationships

Elena danced as long as Noah
danced, x , and then she danced
that same amount again.

Card Sort: Representations of Proportional Relationships

$$y = 2x$$

Card Sort: Representations of Proportional Relationships

x	y
4	8
8	16

Card Sort: Representations of Proportional Relationships

Noah saved x dollars, and
Elena saved $\frac{1}{10}$ less than that.

Card Sort: Representations of Proportional Relationships

$$y = \frac{9}{10}x$$

Card Sort: Representations of Proportional Relationships

x	y
10	9
13	$11\frac{7}{10}$

Card Sort: Representations of Proportional Relationships

Noah bought x pounds of apples,
and Elena bought $\frac{1}{4}$ less than that.

Card Sort: Representations of Proportional Relationships

$$y = \frac{3}{4}x$$

Card Sort: Representations of Proportional Relationships

x	y
6	$4\frac{1}{2}$
16	12

Card Sort: Representations of Proportional Relationships

Elena swam x laps in the pool, and
Noah swam $\frac{2}{5}$ less than that.

Card Sort: Representations of Proportional Relationships

$$y = \frac{3}{5}x$$

Card Sort: Representations of Proportional Relationships

x	y
3	$\frac{9}{5}$
5	3

Card Sort: Representations of Proportional Relationships

Elena ate x pretzels, and
Noah ate $\frac{1}{3}$ more than that.

Card Sort: Representations of Proportional Relationships

$$y = \frac{4}{3}x$$

Card Sort: Representations of Proportional Relationships

x	y
2	$2\frac{2}{3}$
6	8

Card Sort: Representations of Proportional Relationships

Noah ran x kilometers, and
Elena ran $\frac{3}{10}$ more than that.

Card Sort: Representations of Proportional Relationships

$$y = \frac{13}{10}x$$

Card Sort: Representations of Proportional Relationships

x	y
5	$6\frac{1}{2}$
7	$9\frac{1}{10}$