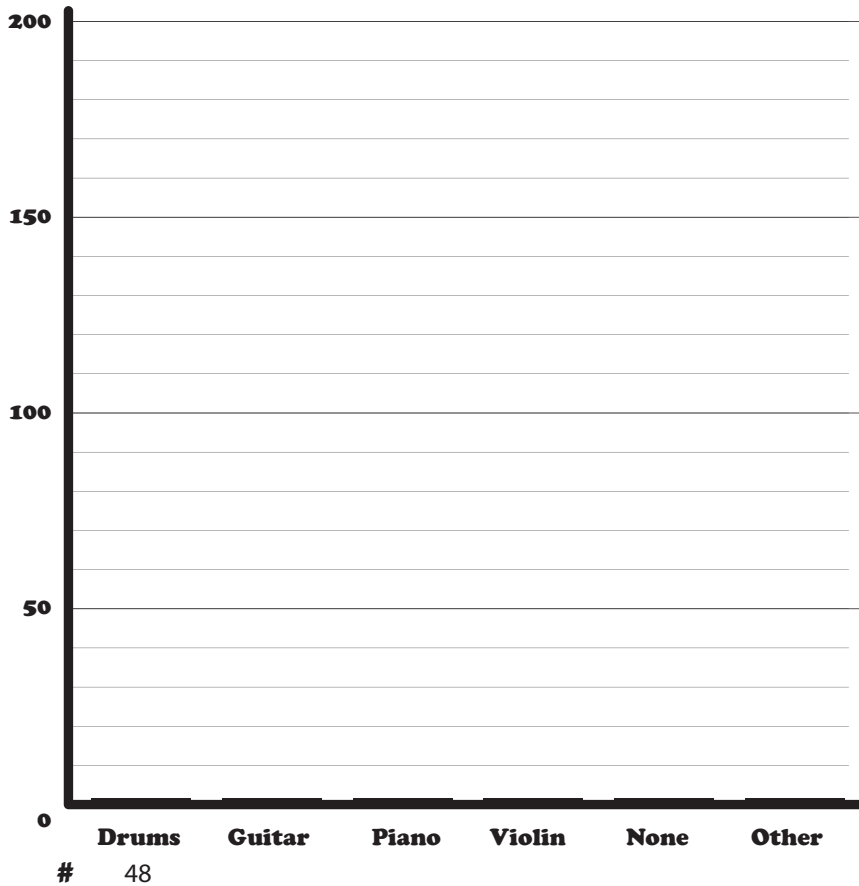Isabela interviewed 600 students at her elementary school and asked them what musical instrument they play. The results of her interviews are displayed on the pie graph below. Convert the percentages to whole numbers and fill out the bar graph.

	Drums	Guitar	Piano	Violin	None	Other
#	48					

Convert the data:

1. Convert each percentage to a decimal value by moving the decimal 2 places to the left. Example: Drums = 8% → .08

2. Multiply the number of students interviewed by the decimal value of each percentage.

Example:

Drums =

$$
\begin{array}{r}
600 \rightarrow \text{Factor 1: 0 decimal places} \\
\times \quad .08 \rightarrow \text{Factor 2: 2 decimal places} \\
\hline
48.00 \rightarrow \text{48 drummers}
\end{array}
$$

2 decimal moves

Don't forget to move the product's decimal point two places to the left.