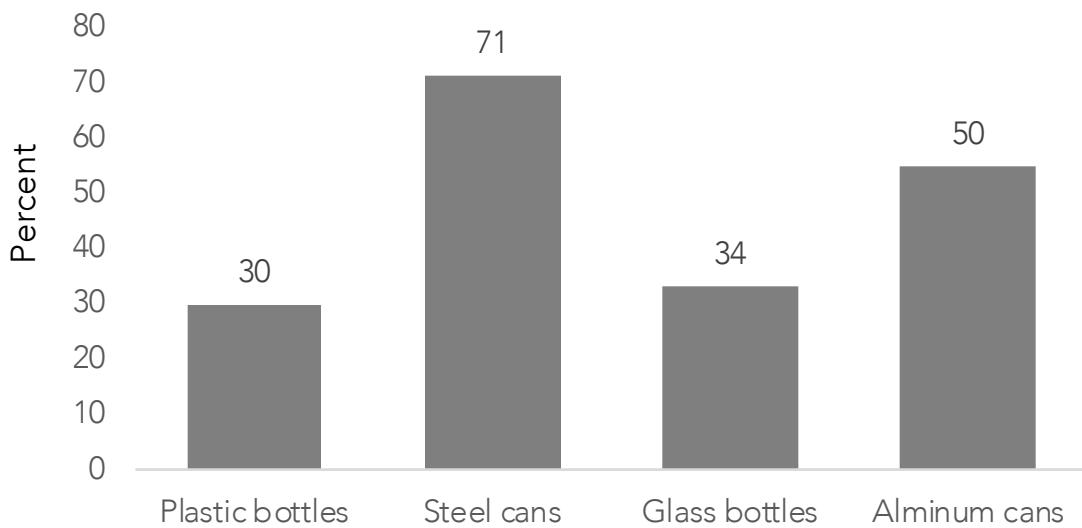The bar graph below shows what percentages of plastic bottles, steel cans, glass bottles, and aluminum cans were recycled in the United States in 2017.

1. Write down what percentage of each items were recycled. Then convert percents to decimals and fractions. Write fractions in simplest form.

	percentage	decimal	fraction
Plastic bottles			
Steel cans			
Glass bottles			
Aluminum cans			

2. Use <, > to show which number is larger.

$\frac{3}{10}$ ⬭ $\frac{17}{50}$ $\frac{71}{100}$ ⬭ 0.34
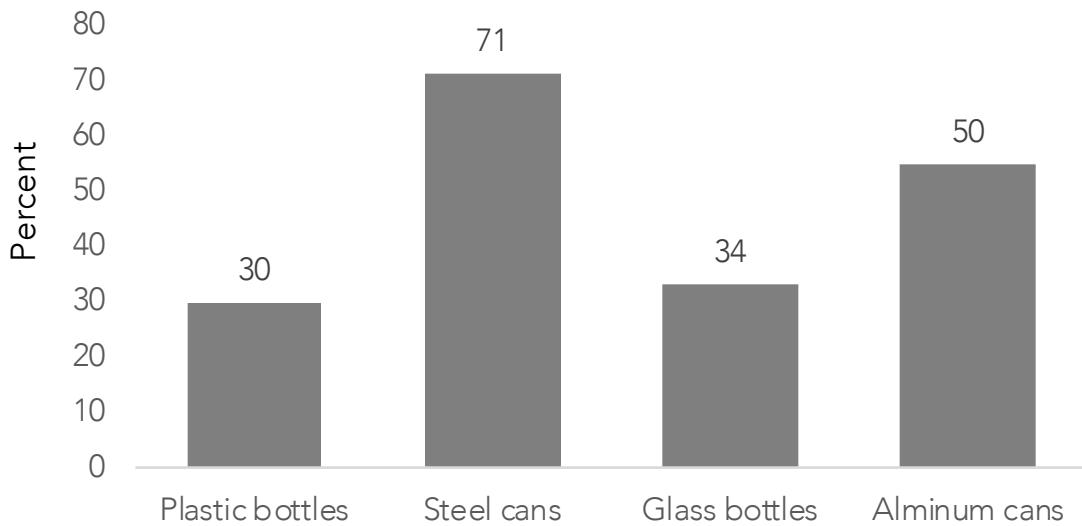
30% ⬭ 0.5   0.3 ⬭ 71%

     Think Environment in Math

Answer Key

The bar graph below shows what percentages of plastic bottles, steel cans, glass bottles, and aluminum cans were recycled in the United States in 2017.

1. Write down what percentage of each items were recycled. Then convert percentages to decimals and fractions. Write fractions in simplest form.

	percentage	decimal	fraction
Plastic bottles	30	0.3	$\frac{3}{10}$
Steel cans	71	0.71	$\frac{71}{100}$
Glass bottles	34	0.34	$\frac{17}{50}$
Aluminum cans	50	0.5	$\frac{1}{2}$

2. Use <, > to show which number is larger.

$\frac{3}{10}$ $<$ $\frac{17}{50}$ $\frac{71}{100}$ $>$ 0.34

30% $<$ 0.5   0.3 $<$ 71%

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