

Read and Make Pictographs

You can use symbols in a pictograph to display data.

Fifth-Grade Bake Sale

Items	Number Sold
Cupcakes	40
Pies	60
Cookies	15
Cakes	15





First, choose a symbol and decide what it will represent.

Let  represent 10 items.

To find how many symbols to draw, divide each piece of data by the number each symbol represents.

Items	Number Sold	Number of Symbols
Cupcakes	40	$40 \div 10 = 4$
Pies	60	$60 \div 10 = 6$
Cookies	15	Think: 5 is half of 10 $15 \div 10 = 1\frac{1}{2}$
Cakes	15	Think: 5 is half of 10 $15 \div 10 = 1\frac{1}{2}$

Now make the pictograph. Remember to include the key.

Fifth-Grade Bake Sale	
Cupcakes	
Pies	
Cookies	
Cakes	

The table shows the results of a survey of favorite pizza toppings. Complete the table. Then make a pictograph of the data.

Toppings	Number of People	Number of Symbols
Cheese only	16	$8 \overline{)16} =$
Pepperoni	40	$\overline{)40} =$
Sausage	20	$\overline{)20} =$
Vegetables	12	$\overline{)12} =$