

Pictographs

Name: _____

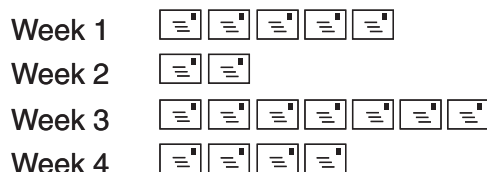
Class: _____

Date: _____

Pictographs are a quick, easy way to show information. Each symbol in a pictograph stands for a certain number of items.

In the graph at the right, each envelope stands for 10 letters sent to prospective customers.

Letters Sent To Potential Customers in June



Example 1 How many letters were sent during Week 2?

There are 2 envelopes, so 2×10 , or 20 letters were sent during Week 2.

Key: = 10 letters

Example 2 How many more letters were sent during Week 3 than during Week 4?

Solution Option 1: Change data to numbers in standard form.
 $7 \times 10 = 70$; $4 \times 10 = 40$; $70 - 40 = 30$

Thirty more letters were sent during Week 3 than during Week 4.

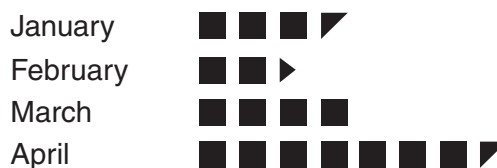
Solution Option 2: Work with the symbols first.
 $7 \text{ envelopes} - 4 \text{ envelopes} = 3 \text{ envelopes}$; $3 \times 10 = 30$

Thirty more letters were sent during Week 3 than during Week 4.

Practice

Sometimes part of a symbol is used. In the graph at the right, represents 50 shipments and represents 25 shipments.

Arejay Archers
January to April Shipments



Use the pictograph at the right to answer these questions.

1. How many shipments were made in January? _____

2. How many shipments were made in March? _____

= 100 shipments

3. How many more shipments were made in April than were made in February? _____

4. Find the total number of shipments made in January through April. _____

5. Show the symbols you would use to show that there were 425 shipments in May. _____