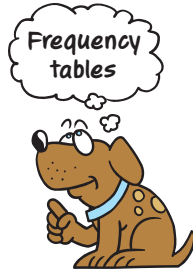


# REVIEW: Histograms

Name \_\_\_\_\_

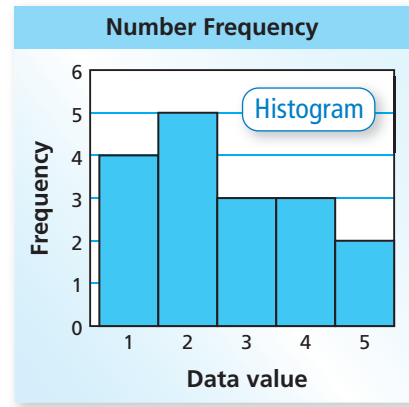
## Key Concept and Vocabulary

Data Value	Tally	Frequency
1	IIII	4
2	IIII	5
3	III	3
4	III	3
5	II	2



## Visual Model

A histogram shows the frequency of data values in intervals of the same size.



## Skill Example

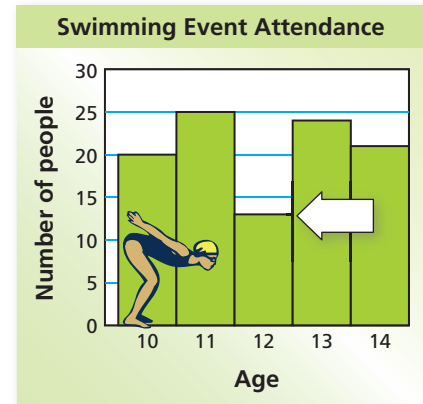
1. Data: 4, 6, 3, 6, 4, 5, 5, 6, 3, 5, 6, 3, 5, 6

Data Value	Tally	Frequency
3	III	3
4	II	2
5	IIII	4
6	IIII	5

## Application Example

2. How many 12-year-olds attended the swimming event?

••• about 13



## PRACTICE MAKES PURR-FECT®



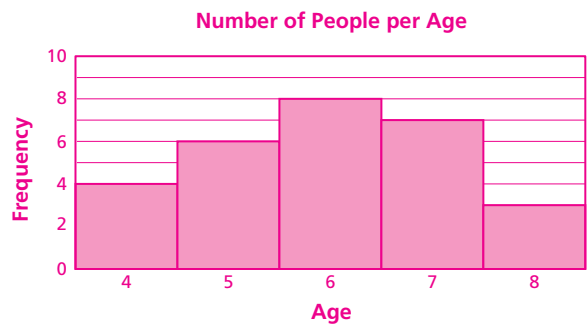
Check your answers at [BigIdeasMath.com](http://BigIdeasMath.com).

3. Make a frequency table for the data. Then draw a histogram for the data.

Ages

5, 5, 7, 8, 4, 7, 5,  
6, 7, 8, 4, 6, 6, 5,  
7, 7, 6, 6, 7, 4, 8,  
4, 6, 6, 5, 5, 7, 6

Age	Tally	Frequency
4	IIII	4
5	IIII I	6
6	IIII III	8
7	IIII II	7
8	III	3



**BIRTH WEIGHT** The histogram shows the birth weights of babies at a hospital.

- How many babies weigh 6 pounds? about 28
- How many weigh 7 pounds? about 27
- How many weigh less than 6 pounds? about 43
- How many weigh 6 or more pounds? about 97
- Approximate the mean birth weight. between 6 and 7 pounds

