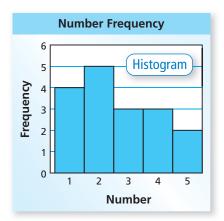
Key Concept and Vocabulary -

Number	Tally	Frequency
1	Ш	4
2	ж	5
3	III	3
4	Ш	3
5	II.	2



Visual Model

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



Skill Example

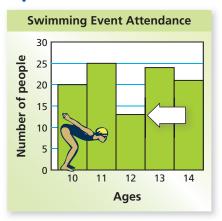
1. Data: 4, 6, 3, 6, 4, 5, 5, 6, 3, 5, 6, 3, 5, 6

Number	Tally	Frequency
3	III	3
4	II	2
5	1111	4
6	Ж	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. -

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

3. Data (Ages)

5, 5, 7, 8, 4, 7, 5	5
6, 7, 8, 4, 6, 6, 5	5
7, 7, 6, 6, 7, 4, 8	3
4, 6, 6, 5, 5, 7, 6	6

Number	Tally	Frequency
4		
5		
6		
7		
8		

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

- **4.** How many babies weigh 6 pounds? _____
- **5.** How many weigh 7 pounds? _____
- **6.** How many weigh less than 6 pounds? _____
- **7.** How many weigh 6 or more pounds? _____
- **8.** Approximate the mean birth weight.

