

REVIEW: Frequency Tables

Name _____

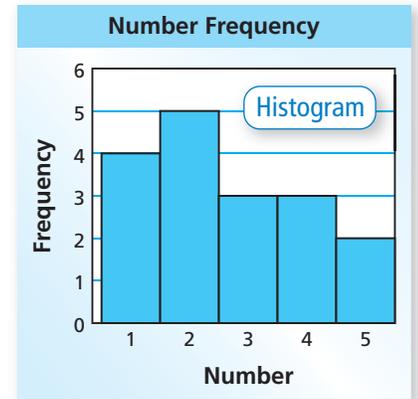
Key Concept and Vocabulary

Number	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

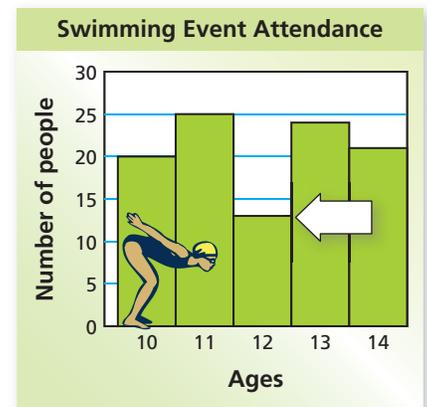
1. Data: 4, 6, 3, 6, 4, 5, 5, 6, 3, 5, 6, 3, 5, 6

Number	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



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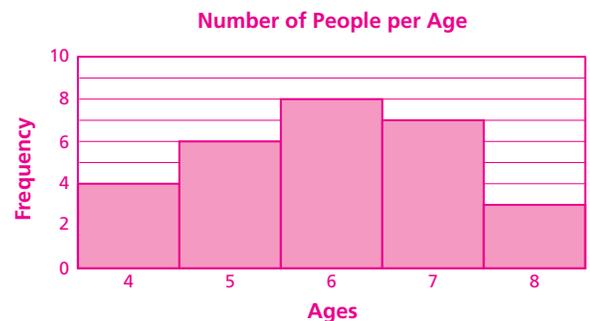
Check your answers at BigIdeasMath.com.

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

3. Data (Ages)

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

Number	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 for 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

