**Practice: *Histograms***



**For Exercises 1–4, use the histogram shown at the right.**

 **1.** Which interval represents the most number of students?

 **2.** Which interval has three students?

 **3.** How many students went to a pool at least ten times last summer?

 **4.** How many students went to a pool less than ten times last summer?

**Draw a histogram to represent each set of data.**

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| **Weights of Pumpkins** |
| **Weight (lb)** | **Tally** | **Frequency** |
| 0–4 | |||| | 4 |
| 5–9 | |||| |||| | 10 |
| 10–14 | |||| |||| || | 12 |
| 15–19 | |||| ||| | 8 |
| 20–24 | |||| | 5 |
| 25–29 | | | 1 |

 **5. 6.**

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| **Lengths of Snakes** |
| **Length (in.)** | **Tally** | **Frequency** |
| 12–23 | |||| |||| | 10 |
| 24–35 | |||| |||| | 10 |
| 36–47 | |||| || | 7 |
| 48–59 | |||| | 5 |
| 60–71 | |||| | 4 |

 **7.** number of points scored in each basketball game: 28, 16, 38, 44, 21, 38, 35, 48, 33, 29, 37, 39, 18, 38, 42, 37, 32

 **8.** speeds of roller coasters (mph): 62, 64, 72, 75, 71, 68, 55, 58, 68, 72, 70, 60, 72