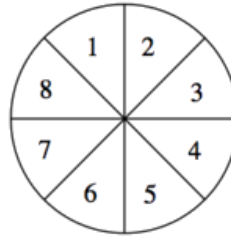**Pre-Algebra Homework 3 Quiz First Name_____ Last _____**
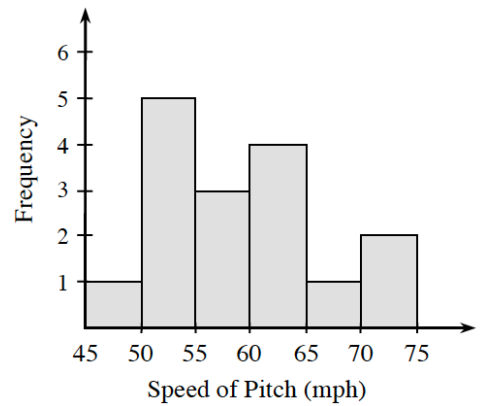
1. What percent chance is there of spinning a 5 or 6?
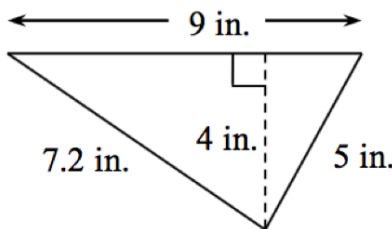
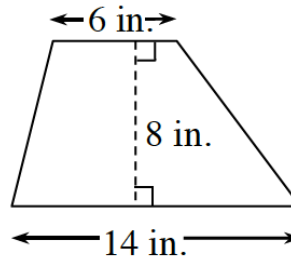**2.** Find the mean and median: 20 12 7 10 9 14

Mean =

Median =

3. Based on the histogram, what is the probability that Craig will pitch the ball between 50 and 55 miles per hour? Write your probability as a fraction.

Frequency

Speed of Pitch (mph)

4. Find the area.

9 in.

4 in.

7.2 in.

5 in.

5. Find the area.

←6 in→

8 in.

14 in.

Answers on next page.

Answers
1. 25%   2. Mean = 12, Median = 11

3. $\dfrac{5}{16}$ 4. 18 in^2

5. 80 in^2