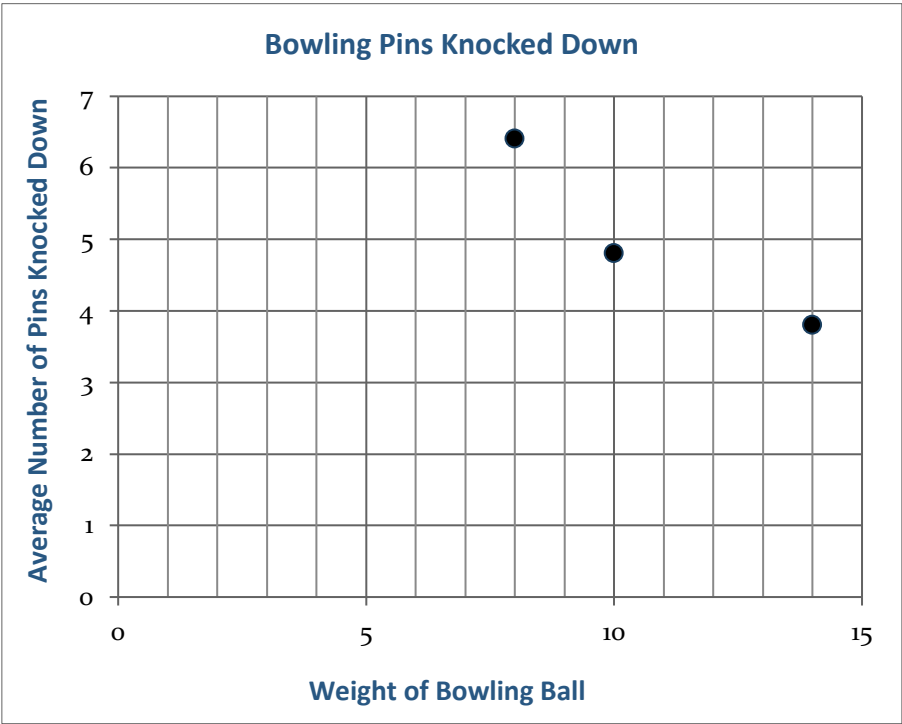


# BOWLING WITH JACOB

Jacob decided to bowl with various weights of bowling balls and see how many pins he knocked down. He decided to try the 8 lb., 10 lb., and 14 lb. bowling balls. He made 5 attempts to knock down 10 standing pins with each weight. He then took the average number of pins for each weight.

Weight of bowling ball	Pins knocked down (average)
8 lb.	6.4
10 lb.	4.8
14 lb.	3.8



Which weight of bowling ball do you think Jacob should use? Explain your reasoning.

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How did the data that Jacob collected help you make your decision?

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Could data help people make decisions in other sports as well? Give examples.

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