## How do I compare to an Olympian?



Usain Bolt
Winner Men's 100 m
9.81 seconds


Tianna Bartoletta Winner Women's Long Jump 7.17metres


Michelle Carter
Winner Women's Shot Put
20.63 metres


Ryan Crouser
Winner Men's Shot Put 22.52 metres

## How do I compare to an Olympian?




Usain Bolt Men's 100m 9.81 sec


- How far is a throw of 20.63m? Measure it.
- Can you throw a ball that far?
- How far from the starting point will your ball land within the measured distance?
- Does it matter which ball you use?

Michelle Carter
Women's Shot Put
20.63m

- How far is a jump of 7.17m? Measure it.
- If you jump from the starting point, where do you land within 7.17 m ?
- Can you work out the fraction or percentage of an Olympian jump you can reach?
Tianna Bartoletta
Women's Long Jump 7.17m

- How far is a throw of 22.52 m ? Measure it.
- How far can you throw a tennis ball?
- What fraction or percentage of an Olympian throw can you reach?
- Can you improve your throw? If so, how?

Ryan Crouser
Men's Shot Put
22.52m

