

CHAPTER
3 **Project Recording Sheet**
Decimals

Use the table below to help you answer the following questions:

Winning Olympic Performances

Year	Women's 100 Meters (s)	Women's High Jump (m)	Women's Discus (m)	Men's 100 Meters (s)	Men's High Jump (m)	Men's Discus (m)
1900				12.0	1.90	36.04
1928	12.2	1.59	39.62	10.8	1.94	47.32
1952	11.5	1.67	51.4	10.4	2.05	55.02
1988	10.54	1.82	72.3	9.92	2.38	68.81
2000	10.75	2.01	68.4	9.87	2.39	69.29

Tip: A decimal fraction such as 11.5 can also be written as 11.50.

- How much higher did men jump in 2000 than in 1900? _____
- How much higher did women jump in 2000 than in 1928? _____
- How much faster was the men's winning 100-meter time in 2000 compared to 1900? _____
- How much faster was the women's winning 100-meter time in 2000 compared to 1928? _____
- How much farther did women throw the discus in 2000 than in 1928? _____
- How much farther did men throw the discus in 2000 than in 1900? _____
- Estimate the results in these events for the 2004 Olympic games in Athens, Greece.

Extension: Who has made the greatest improvement in winning performance? Why do you think so?

