



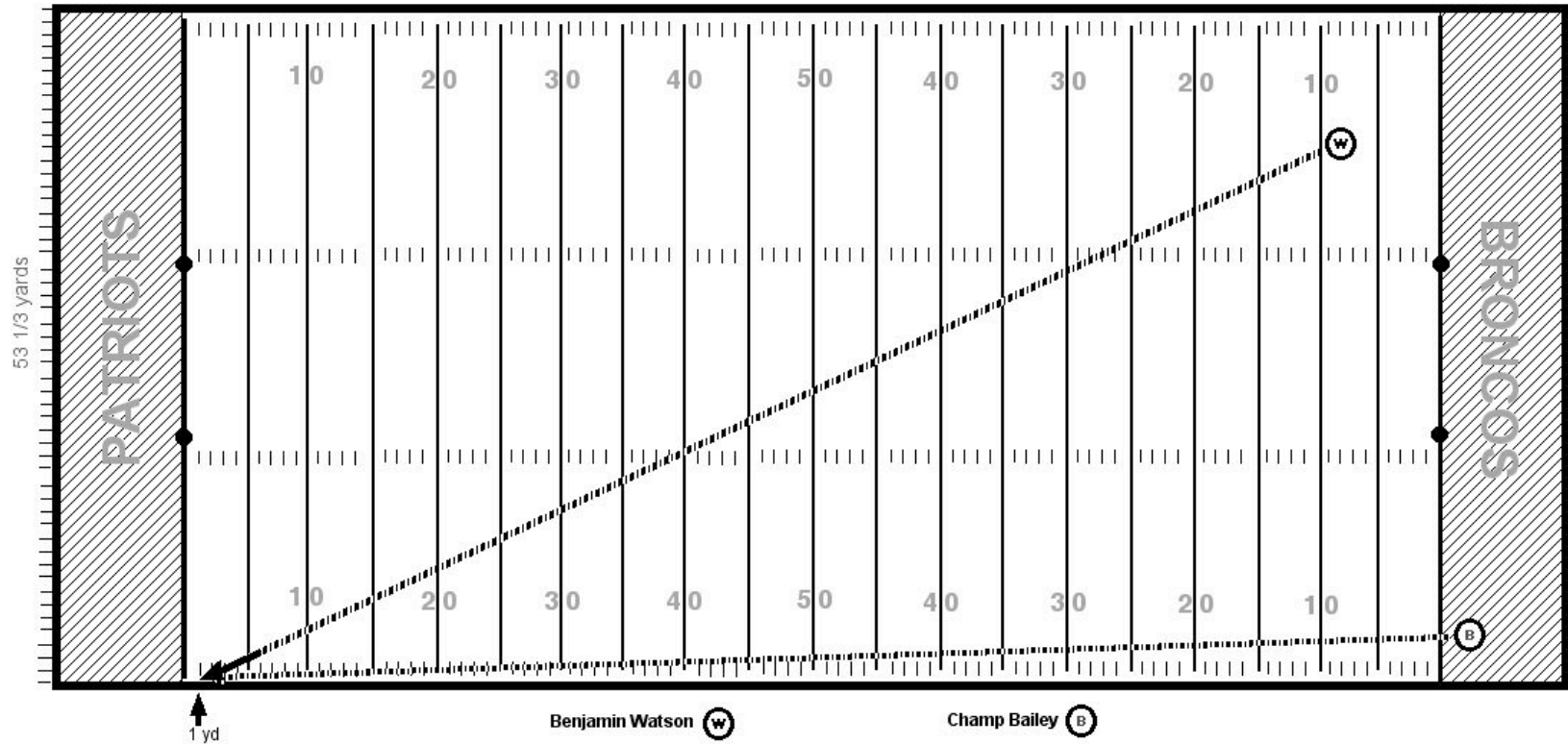
Benjamin Watson

## Watson Saves

During the 2005 Divisional Playoff game between The Denver Broncos and The New England Patriots, Bronco's Champ Bailey intercepted Tom Brady's pass around the goal line (see the circled B). He ran the ball about 100 yards, along the sideline, roughly in a straight line almost all the way to the other goal line. Ben Watson of the New England Patriots (see the circled W) chased after Champ and tracked him down just before the other goal line.



Champ Bailey



1. How can you use the diagram and the Pythagorean Theorem to find approximately how many yards Ben Watson ran to track down Champ Bailey?

2. Use the Pythagorean theorem to find approximately how many yards Watson ran in this play.

3. Which player ran further during this play? By approximately how many more yards?