

## An example of a student's worksheet response

It will take Plaxico Burress 4.17 seconds to run this Fade Pattern.

It will take 2.24 seconds from when Eli Manning releases the pass until Plaxico Burress catches it.

### Solution

**Amount of Time Eli Must hold the Ball Before Throwing the ball to Plaxico Burress on this Fade Pattern**

$$= 4.17 - 2.24 = 1.93 \text{ seconds}$$

Did you like this problem? Yes or No. Why? Yes. This was really cool to see how math could use in football.  
Do team really do this? I can't wait to show my dad this. We always watch Giants together.