



science • technology engineering • math • sports

FOOTBALL

Module 5.1
Measuring Football Distances

GRADES 3rd - 5th



What Do You Need?

Supplies Provided

Worksheets and Tape Measures

Materials Needed Pencils







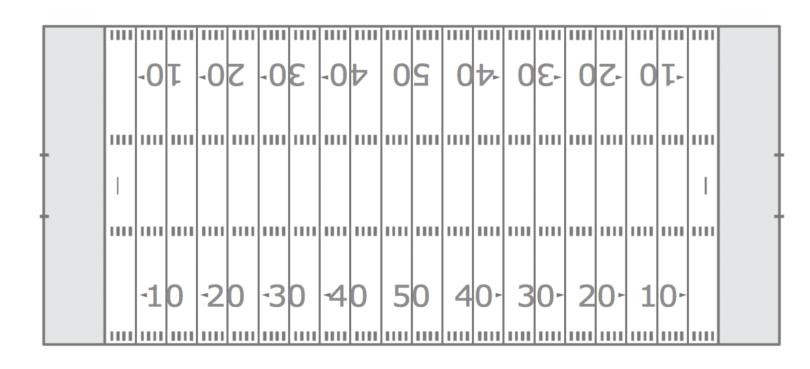
Test Your Knowledge

Have your students take this lesson's assessment prior to engaging by visiting: https://stemsports.com/assessments/. If you have limited digital capability, please email Info@STEMSports.com to access the Assessment & Key.





How many inches do you think are in a football field?







How many inches and feet are in a yard?

Use the worksheet.





Learn about the "order of operations" and write an equation to calculate the number of feet and inches in any number of yards.





Practice determining the number of feet, inches, centimeters, and millimeters in a given distance.

Use the worksheet.





Write an equation and solve for how many millimeters are in a football field. Use the worksheet.





What Did You Learn?

Have your students retake this lesson's assessment to effectively evaluate their comprehension by visiting: https://stemsports.com/assessments/. If you have limited digital capability, please email Info@STEMSports.com to access the Assessment & Key.







Challenge Yourself!

Write a word problem about a football play that solves for how many centimeters the ball traveled in the play.





What is your Dream Job?

STEM Jobs in Sports

- Stadium/Arena Engineer
- Facility Operations Manager
- Official/Referee
- Sport Statisticians
- Groundskeeper





To access Worksheet Keys, please visit www.STEMSports.com/digitaltools



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