



NFL DRAFT EDITION
PERCENTAGES
 TEACHER GUIDE

ACTIVITY STUDENT OBJECTIVE

I can solve real-world problems using the part, whole, or percent.

DEBRIEFING QUESTIONS

- ★ What information is provided? The part? The whole? The percent?
- ★ How can you use the information provided to set up a proportion?
- ★ How is solving a part-to-part comparison problem similar to solving a part-to-whole comparison problem?

SCAFFOLDING SUGGESTIONS

- ★ Prompt students to represent the problem using a strip diagram. Students may use the strip diagram to set up a proportion to solve the problem.
- ★ Provide students a calculator to assist with determining values.

FOOTBALL BACKGROUND KNOWLEDGE

The exact number of players eligible for the NFL Draft each year is not known and varies each year. The value of 3,500 is based on calculations of the number of colleges and universities in Division I and Division II with football programs and the number of players from those programs that are eligible for the draft because they are seniors or because they have declared themselves for the draft.



The Stats Challenge curriculum was developed by educators at Region 4 in conjunction with the Houston Texans



#TexansStatsChallenge