



PERCENTAGES TEACHER GUIDE

ACTIVITY STUDENT OBJECTIVE

I can solve percent problems.

DEBRIEFING QUESTIONS

- ★ What information is provided? The part? The whole? The percent?
- ★ What strategies can you use to solve each problem?
- ★ How can you use the information provided to set up a proportion?
- ★ Is there another form of a rational number that can be used to solve the problem?

SCAFFOLDING SUGGESTIONS

- ★ Prompt students to draw a strip diagram to show the parts of the problem. Students may use the strip diagram to solve the problem.
- ★ Provide students a calculator to assist with determining percentages.

FOOTBALL BACKGROUND KNOWLEDGE

The ball is moved forward by a team in one of two ways: rushing or passing. For rushing, the quarterback hands the ball to one of his players to run, or rush, the ball, up the field. For passing, the quarterback throws the ball up the field to one of his players to catch and then possibly run with the ball.



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



#TexansStatsChallenge