Writing expressions with variables
Grade 5 Word Problems Worksheets

Write expressions for the following unknowns.

1. At a high school soccer league, each team has $m$ players. There are 20 teams in the league. Write the expression of the total number of players at the league.

2. There are total of 45 playoff games over $c$ days. Write the expression of the number of playoff games happening each day.

3. There are $p$ players at a high school soccer team. 5 of them are in grade 10 and rest of them are in grade 11. Write the expression of the number of grade 11 students in the team.

4. There are $v$ people in the audience for a soccer game. $\frac{5}{6}$ of the audience are students. Write the expression for the number of students watching the soccer game.

5. A high school soccer team received $s$ in funding this year. The team also raised $2,000 in a fundraising event. Write an expression for the total funds that they have.

6. Last Friday, a soccer team had a training for $v$ hours. The team had 45 minutes of break during the training. Write the expression for the number of minutes the soccer team were trained.
 Answers

1.  $20m$

2.  $\frac{45}{c}$

3.  $p - 5$

4.  $\frac{5w}{6}$

5.  $2000 + x$

6.  $60v - 45$