

Difference Operations with Percentages Lesson

Iggy has a ridiculous hard shot. Iggy often kicks the games balls so far that the team can't find the ball at all. The team started the year with 64 soccer balls. Throughout the season Iggy powerful shots resulted in the team losing 25% of their soccer balls. How many soccer balls does the team have left?



Explanation: Step 1) Write the problem as an equation:

Number of remaining soccer balls = $64 - 25\%$

Step 2) Solve equation:

$25\% \text{ of } 64 = 0.25 \times 64 = 16$

$64 - 16 = 48$

48 soccer balls remain.

