



MULTI-STEP OPERATIONS

In the video, you helped TORO and the equipment manager solve the following problem:

During Training Camp, at the beginning of the season there are 90 players on the Texans roster. By the time the regular season starts they have 37 fewer players on the team. Each of the remaining players gets 2 helmets plus 4 jerseys and 3 pairs of cleats. On gameday, how many of these items are in the locker room waiting for them? Show your thinking!

a. 155 helmets, 47 jerseys and 200 pairs of cleats

b. 106 helmets, 196 jerseys and 142 pairs of cleats

c. 98 helmets, 212 jerseys and 159 pairs of cleats

d. 106 helmets, 212 jerseys and 159 pairs of cleats



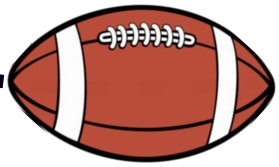




Great job! Because multistep problems require more than one step to solve, it can help to think about what you need to find first before you begin solving the problem.







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The equipment manager has 60 footballs. He puts 8 footballs in each of 5 equipment bags. He leaves the rest of the footballs in the equipment room. How many footballs remain in the equipment room?



What should you find first? Explain why below.

- ☐ **How many footballs are placed in the equipment bags**
- ☐ **How many footballs remain in the equipment room**



Great! Now, solve the problem! How many footballs remain in the equipment room?

Awesome job! Now, let's help TORO think about the following problem.

TORO has 150 Texans t-shirts to give away to fans. Before the game, he gives 35 t-shirts to fans outside the stadium. During the game, he gives away 8 t-shirts during each of 6 breaks. How many t-shirts does TORO have left?



TORO used the following steps to solve the problem.

8 × 6 = 48

150 – 35 = 115

115 + 48 = 163

TORO says he has 163 t-shirts left. Is TORO correct? Explain why or why not.