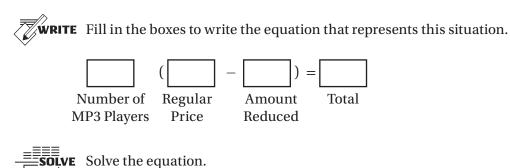
Connect to the Real World

You can use the Distributive Property to help you solve problems in everyday life.

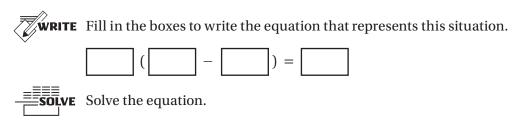


A store sells MP3 players for \$50 each. One day, the store reduced the price by a certain amount, x. The store sold eight MP3 players in one hour for a total of \$352. By how much was the price of each MP3 player reduced?



DISCUSS What does your solution mean in terms of the problem?

B The store also sells cell phones for \$40 each. One day, the store reduced the price by a certain amount, x. The store sold 12 cell phones for a total of \$360. By how much was the price of each cell phone reduced?



EDISCUSS What does your solution mean in terms of the problem?