

**AFTERSCHOOL TRAINING TOOLKIT**

**Math Tools**

Number and Operations: *Raul's Apples*: Word Problem  
.....

Raul is walking home from the store one day. He just bought a bag of apples and he is going to share them with his father. He sees two people on the side of the road collecting food for a food bank.

Feeling very generous, he decides to give half of his apples to the needy, plus two more (one for each of the nice people collecting the food).

Next, he sees two skateboarders, who are very hungry. He decides to give them half of his apples, plus two more. Then, Raul's friend approaches. Raul gives her half of the remaining apples, plus two more.

Finally Raul makes it home. When he opens his bag of apples, he discovers that there are only two left—enough for his father and himself.

How many apples were in the bag to begin with?