

2015-2016

SST Solve-A-Problem – Junior

Joe had 9 cards, he won 9 more cards, then he lost 8 cards.



How many cards had he then?

SST Solve-A-Problem – All

Going to Town

Richard lives in the country and once a week he walks to town. He always goes to town on the same day of the week.

On each visit, he goes to the bank for money and to the market for his vegetables.

On every second trip, he has a haircut. The hairdresser does not work on Mondays. The market is open on Mondays, Wednesdays and Saturdays. The bank is closed on Saturdays and Sundays.

On what day does Richard go to town?

	SUN	MON	TUE	WED	THUR	FRI	SAT
Hairdresser							
Bank							
Market							

SST SOLVE A PROBLEM -CHALLENGE



While three security guards were guarding an orchard, a thief slipped in and stole some apples. On the thief's way out he met the three security guards, one after the other. To each of the guards in turn he gave half of the apples he had and then two more. The thief managed to escape with only one apple.

How many apples did the thief steal ?