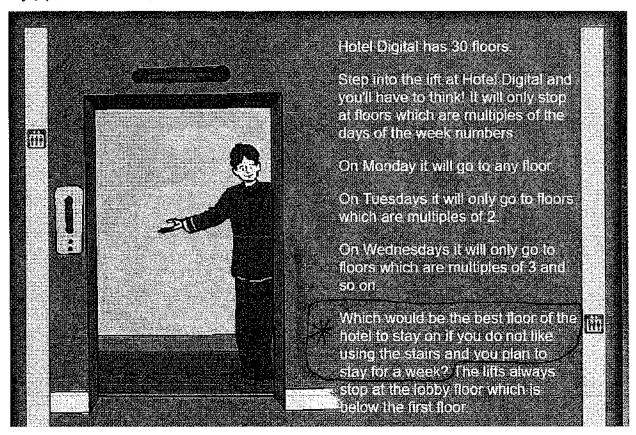
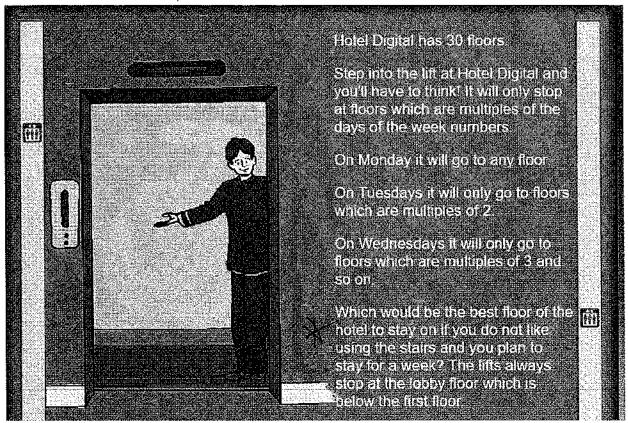
WARM-UP



Challenge Question 1: Which floors are only served on Mondays?

Challenge Question 2: If the hotel had more floors, which would be the lowest floor at which the lift would stop at every day of the week?

WARM-UP KEY



Challenge Question 1: Which floors are only served on Mondays?

Challenge Question 2: If the hotel had more floors, which would be the lowest floor at which the lift would stop at every day of the week?

\* Floors 12,24, and 30 are served by elevator 5 times per week. Floor [12] is preferred (less stairs).

I. Floors 1,11,13,17,19,23,29 (Prime numbers excluding 2-7) 2. Floor 420. LCM of 1,2,3,4,5,6,7

Name: . Teacher: ''√ #3		Score : Date :
1)	76	
2)	48	
3)	154	
4)	27	
5)	146	
6)	58	
7)	117	·
8)	128	
9)	108	
10)	164	