



Name \_\_\_\_\_ Date \_\_\_\_\_

The Third Grade Hop-A-Thon

The third graders are having a hop-a-thon to raise money for a cure for cancer. The hop-a-thon will last 30 minutes. The table below shows which children will hop on one foot and the number of minutes long they will each hop.

Name of Student	Length in Minutes
Terry	6
Richard	8
Ida	2
Andy	6
Nancy	4
Gloria	3
Lewis	5
Eleanor	4

Use the information in the table to complete the schedule shown on the next page. Show which students will be hopping and the time they will each begin hopping so that you have exactly 30 minutes of hopping beginning at 9:00 AM.

Name \_\_\_\_\_ Date \_\_\_\_\_



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Time that Student Begins	Name of Student
9:00	
9:30	STOP

# One Possible Solution

## The Third Grade Hop-A-Thon



Suggestion: To fill 30 minutes of time, I looked for numbers that gave sets of 10 whenever possible (8 min + 2 min).

<u>Time to Start (and end)</u>	<u>Student (and number of minutes)</u>
9:00 – 9:08	Richard: 8 minutes
9:08 - 9:10	Ida: 2 minutes (8 + 2 = 10 min so far)
9:10 – 9:15	Lewis 5 minutes (10 + 5 = 15 min so far)
9:15 – 9:21	Andy 6 minutes (15 + 6 = 21 min so far)
9:21 – 9:27	Terry 6 minutes (21 + 6 = 27 min so far)
9:27 – 9:30	Gloria 3 minutes (27 + 3 = 30 min in all)