



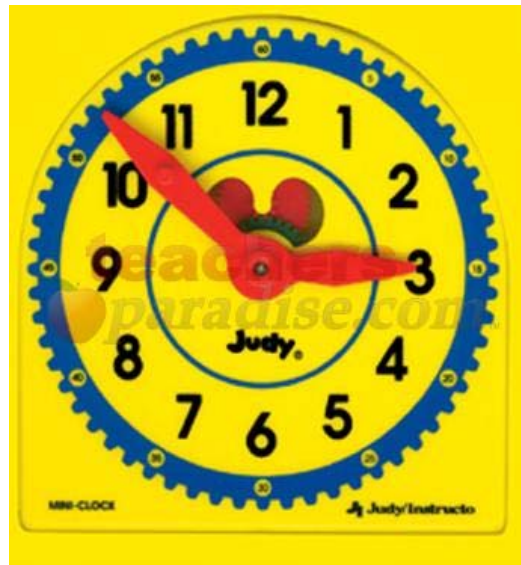
Unit 6

Elapsed Time

SOL 4.9, 5.8e, 5.10

Vocabulary:

Elapsed Time: the amount of time that has passed between two given times



Examples

Elapsed Time

Elapsed Time T-Chart Strategy

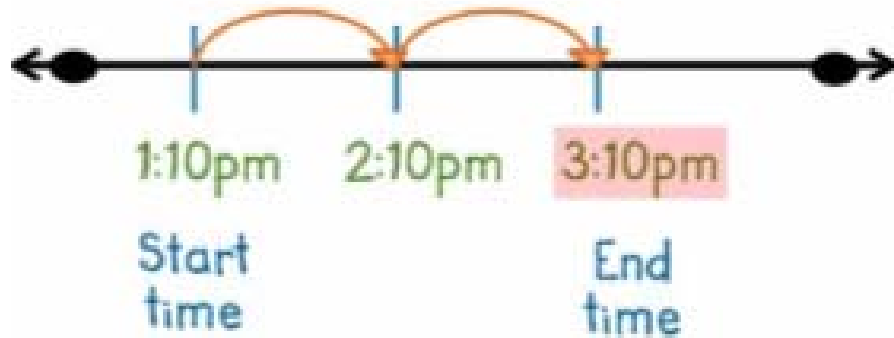
Problem: Kaylee put a cake in the oven at 1:45pm, the directions said to bake the cake for 40 minutes. What time will it be when the cake is done cooking?

1. Have the students draw a T-chart.
2. Either use lined paper or have the students draw several horizontal lines.
2. At the top of the left side of the T-chart, write the start time (1:45).
3. On the top of the right side of the T-chart, write minutes.
4. In between the two draw an arrow pointing up to show you are counting up.
5. Under minutes write: 5, 10, 15, 20, 25, 30, 35, 40.
6. On the left side of the T-chart, count up the time until it is on the same line as "40" on the minutes side.
7. The left side should have: 1:50, 1:55, 2:00, 2:05, 2:10, 2:15, 2:20, 2:25. The answer is 2:25, have the

Start 1:45	↑	Minutes
1:50		5
1:55		10
2:00		15
2:05		20
2:10		25
2:15		30
2:20		35
2:25		40

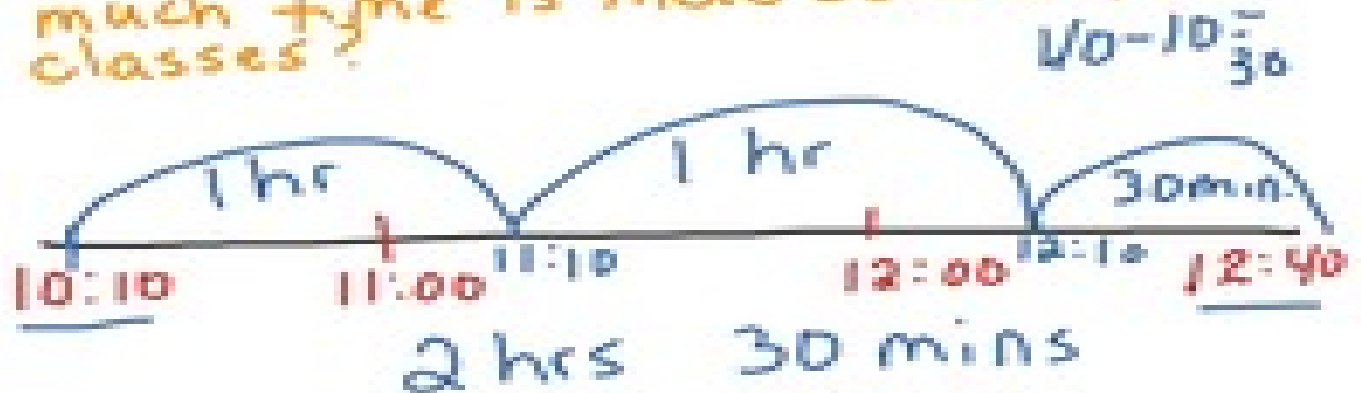
Elapsed Time can be determined using many different strategies. Strategy 1: Elapsed Time T-Chart

Examples Elapsed Time



Strategy 2: Number Line

Math ends at 10:10 and literacy begins at 12:40. How much time is there between classes?

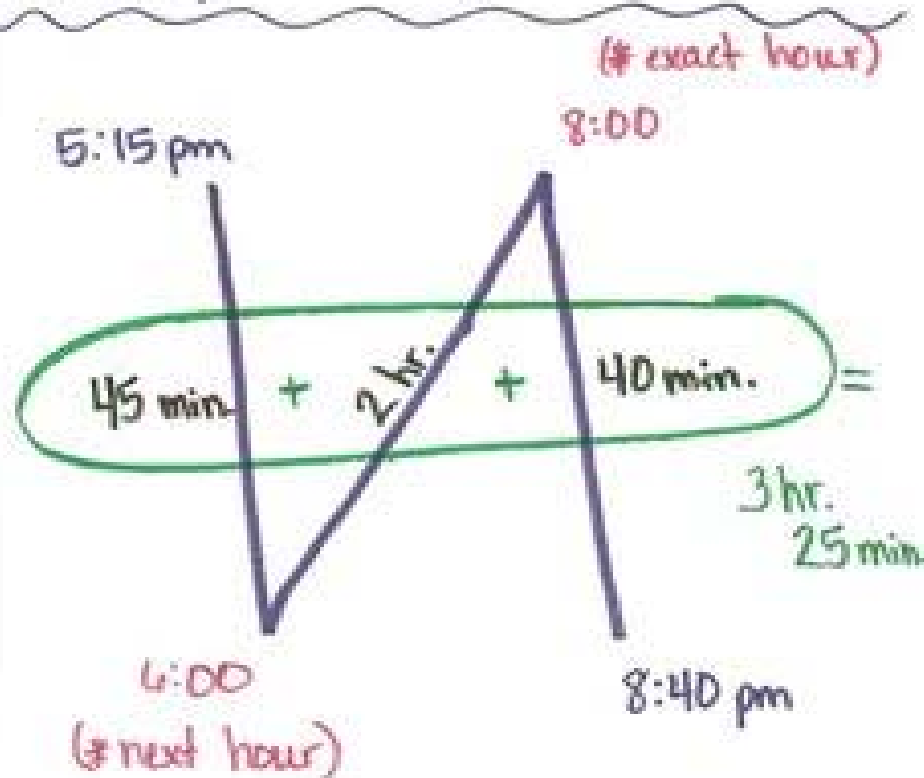


Examples

Elapsed Time

Strategy 3: Zig-Zag Method

If the game started at 5:15pm and is just finishing now at 8:40pm, how long did it last?



Examples

Elapsed Time

Strategy 4: Analog Clocks

