

Clock Arithmetic – Elapsed Time

Procedure for initial instruction

1. Create a 4 column chart
2. Fill in information
3. Add minutes
4. Add hours
5. **if minutes exceed 60, subtract 10 and add 1 hou

Find the elapsed time from 8:20am to 4:15pm

Start Time	Hours	Minutes	Time
Minutes to next ½ hr.		10	8:30
Minutes to next hr.		30	9:00
Hours to 12	3		12:00
Hrs. to ending hrs.	4		4:00
Minutes to end		15	4:15

7

55

The elapsed time is 7 hours and 55 minutes.

Find the following elapsed times.

1. 7am to 7pm
2. 8am to 8pm
3. 8am to 5pm
4. 8:20am to 11:30am
5. 7:45am to 3:30pm
6. 7:30am to 2:15pm
7. 9:20am to 4:10pm
8. 8:15am to 4:45pm
9. 6:15am to 2:30pm
10. 5:30am to 2:45pm