Problem set - Time - 2

Name: _____ Date: _____

1. How many hours is 300 minutes?

2. How many minutes is $1\frac{1}{5}$ hours?

3. How many hours and minutes is 221 minutes?

4. In hours and minutes to the nearest minute how long is 5.2 hours?

5. In hours and minutes the nearest minute how long is 2.43 hours?

6. Write in hours and minutes the sum of 2 hours 18 minutes, 3 hours 6 minutes, and 1 hour 36 minutes.

7. Subtract 2 hour 52 minutes from 4 hours.

8. Write in degrees and minutes to the nearest minute the angle 50.9°.

9. Write in degrees and minutes to the nearest minute the angle 121.42°.

10. Write in decimal degrees to the nearest hundredth of a degree 18°24′ 34″.

11. Write in decimal degrees to the nearest hundredth of a degree 64°12′ 46″.

12. What is the complement of an angle measuring 58° 20′ 25″?

13. What is the complement of an angle measuring 35° 16′ 48″?

14. What is the supplement of an angle measuring 120° 26′ 8″?

15. One angle in a right triangle measures 33° 28′ 2″. What is the measure of the other angle?

16. One angle in a right triangle measures 54° 10′ 36″. What is the measure of the other angle?