Problem set - Time - 1

Name: _____ Date: _____

1. How many minutes is 2.5 hours?

2. How many minutes is $3\frac{2}{5}$ hours?

3. How many hours and minutes is 148 minutes?

4. In hours and minutes to the nearest minute how long is 2.77 hours?

5. In hours and minutes the nearest minute how long is 1.84 hours?

6. Add up 1 hour 20 minutes, 2 hours 48 minutes, and 1 hour 16 minutes.

7. Subtract 1 hour 48 minutes from 3 hours 30 minutes.

8. Write in degrees and minutes to the nearest minute the angle 42.29°.

9. Write in degrees and minutes to the nearest minute the angle 91.94°.

10. Write in decimal degrees to the nearest hundredth of a degree 12°22′ 38″.

11. Write in decimal degrees to the nearest hundredth of a degree 88°4′ 52″.

12. What is the complement of an angle measuring 68° 18′ 24″?

13. What is the complement of an angle measuring 21° 5′ 42″?

14. What is the supplement of an angle measuring 110° 24′ 52″?

15. One angle in a right triangle measures 22° 28′ 2″. What is the measure of the other angle?

16. One angle in a right triangle measures 40° 4′ 20″. What is the measure of the other angle?