

Name _____

Time Challenge - Silver Level Answer Key

1. $10:40 \text{ p.m.} + 5 \text{ hr } 20 \text{ min} = 4:00 \text{ a.m. (PST)}$
Add 3 hours for time zone = **7:00 a.m. EST**
2. $10:25 - 7:45 = 2 \text{ hr } 40 \text{ min}$
 $10:25 + 45 \text{ min} = \mathbf{11:10 \text{ p.m. arrival}}$
3. August 25 $\rightarrow$ September 18 = **24 days**
4. $2:30 \rightarrow 7:00 = 4 \text{ hr } 30 \text{ min}$
Breaks: $15 + 20 = 35 \text{ min}$
 $4 \text{ hr } 30 \text{ min} - 35 \text{ min} = \mathbf{3 \text{ hr } 55 \text{ min study time}}$
5. $6:00 \text{ p.m.} + 6 \text{ hr} = \mathbf{12:00 \text{ midnight in London}}$
6. $240 \div 4 = 60 \text{ mph}$
 $60 \times 6 = \mathbf{360 \text{ miles total}}$
7. June 12 $\rightarrow$ August 4 = about **8 weeks**
8. $15 + 10 + 25 = 50 \text{ min}$
 $8:00 - 50 = \mathbf{7:10 \text{ a.m.}}$