

Name _____

Racing the River Answer Key

1. Downstream 15 km/h; upstream 9 km/h
2. 1 hour
3. Boat 7.5 km/h; current 2.5 km/h
4. 0.545 hours or 32.7 minutes
5. 133.3 seconds
6. Swimmer 4 km/h; current 1 km/h
7. Boat 14 km/h; current 2 km/h
8. 3 km/h
9. 2 km/h
10. Downstream 2.73 hours, upstream 3.75 hours, total 6.48 hours