## Section 9.4 Focus Exercise Answers

1. The width is 13 inches and the length is 27 inches.
2. The lengths of the two pieces will be 21 inches and 51 inches.
3. Jonas raised $\$ 5,000$ and Cleo raised $\$ 4,000$.
4. The speed of the motorboat was 9 mph , and the speed of the current was 3 mph .
5. The speed of the tugboat was 7.5 mph , and the speed of the current was 2.5 mph .
6. Andy's average cycling speed was 20 mph , and the wind speed was 4 mph .
7. Jack's average flying speed was 150 mph , and the wind speed was 25 mph .
8. She has 10 quarters and 13 dimes.
9. 50 orchestra seat and 30 loge seats were sold.
10. 15 hot dog meals and 35 cheeseburger meals were purchased.
