

Name \_\_\_\_\_

## Animals Estimation Word Problems Answer Key

1. The flock can cover approximately 300 miles ( $50 \text{ miles/hour} \times 6 \text{ hours}$ ) in a 6-hour flight.
2. There are approximately 500,000 bees ( $50,000 \text{ bees/hive} \times 10 \text{ beehives}$ ) in the field.
3. The group of sea turtles lives for approximately 1,600 years ( $80 \text{ years/turtle} \times 20 \text{ turtles}$ ).
4. The lion's roar can be heard approximately 5 miles away in a dense forest.
5. The spider webs cover approximately 314 square inches ( $10 \text{ webs} \times \pi \times 5 \text{ inches} \times 5 \text{ inches}$ ) in total.
6. The bears cover approximately 60 inches ( $12 \text{ inches} \times 5 \text{ bears}$ ) in total.
7. The herd of elephants weighs approximately 48,000 kilograms ( $6,000 \text{ kilograms/elephant} \times 8 \text{ elephants}$ ) in total.
8. The group of butterflies covers approximately 300,000 miles ( $3,000 \text{ miles/butterfly} \times 100 \text{ butterflies}$ ) in total.
9. The cheetah takes approximately 5 hours ( $350 \text{ miles} / 70 \text{ miles/hour}$ ) to run 350 miles.
10. The dog's scent detection range is estimated to be approximately 1,000 miles ( $1 \text{ mile} \times 1,000$ ) compared to a human's range of 1 mile.

