

## Fraction word problems

---

### Grade 3 Math Word Problems Worksheet

*Read and answer each question.*

It is winter time on Feather Mountain. Hannah the Hawk is about to fly south before the mountain gets covered with snow.

1. For the first part of her journey, Hannah flew  $\frac{3}{9}$  miles to the Owl Mountain to meet her friend Oscar. From there, she travelled another  $\frac{3}{9}$  miles to Hawk's Cove to rest. How many miles did she travel in total before reaching Hawk's Cove?
2. After resting at Hawk's Cove, she then travelled  $2\frac{2}{7}$  days over some forests and  $2\frac{4}{7}$  more days over the sea to see her cousins at Flight Isle. How long did it take for Hannah to reach Flight Isle?
3. At Flight Isle, her cousins told her that her next destination would be  $17\frac{7}{8}$  miles away. She then flew  $7\frac{4}{8}$  miles then stopped to rest at a nearby island. How many more miles does she need to travel in order to reach her next destination?
4. Before going on the last part of her journey, Hannah needed to rest and eat a lot of food. She ate  $2\frac{7}{12}$  kg of meat and another  $\frac{4}{12}$  kg of fruits. How much food did she eat in total?
5. Her ultimate destination, Sky Forest, is only  $5\frac{9}{11}$  miles away from where she is. Tired and weary from her long journey, rested on a treetop after flying over  $3\frac{3}{11}$  miles of marshlands. How many more miles are left before she reaches Sky Forest?

## Answers:

1.  $\frac{3}{9} + \frac{3}{9} = \frac{6}{9}$  or simply  $\frac{2}{3}$

Hannah travelled  $\frac{6}{9}$  or  $\frac{2}{3}$  miles before reaching Hawk's Cove.

2.  $2\frac{2}{7} + 2\frac{4}{7} = 4\frac{6}{7}$

It took Hannah  $4\frac{6}{7}$  days to reach Flight Isle.

3.  $17\frac{7}{8} - 7\frac{4}{8} = 10\frac{3}{8}$

She needs to travel  $10\frac{3}{8}$  more miles in order to reach her next destination.

4.  $2\frac{7}{12} + \frac{4}{12} = 2\frac{11}{12}$

She ate a total of  $2\frac{11}{12}$  kg of food.

5.  $5\frac{9}{11} - 3\frac{3}{11} = 2\frac{6}{11}$

There are  $2\frac{6}{11}$  miles left before Hannah reaches Sky Forest.