

1. Wing needed 13 feathers to make a new wing. How many feathers would he need to make a new wing for himself and another for his friend?
2. How many wings could he make if he had 100 feathers?
3. Wing is 98cm tall. The crows are 205cm, 2.13m, 2040mm, 2.11m and 2150mm tall. Place the characters in order starting with the smallest. (turn them all into cm so that you can compare them but don't forget to give your answer as cm, mm and m as they are in the question.)
4. A sparrow flies at a speed of 24 miles per hour. Wing can only fly at a quarter of that speed. How far would he fly in 1 hour?
5. How far would he fly in 5 hours?
6. The forest is 36 miles long. How long would it take him to fly out of the forest?
7. The tallest tree in the forest is 24m. How much bigger than Wing is the tallest tree?
8. The short film lasts 4 minutes 52 seconds. How long is this in seconds?
9. If you start watching the film at 11.55am, how many seconds before noon will it finish?
10. There are around 3 billion trees in the UK which is around 47 trees for every person. If the ratio of trees to people is 1:47 and there are 28 children in our class. How many trees does our class represent?

Answers are on next page. Challenge yourself and have a go before you check.

Answers

1. 26 feathers
2. 7 wings
3. 98cm, 2040mm, 205cm, 2.11m, 2.13m, 2150mm.
4. 6 miles
5. 30 miles
6. 6 hours
7. 2302cm or 23.02m
8. 292 seconds
9. 8 seconds
10. 1316 trees