



PROBLEM SOLVING - GREAT WINGED WONDERS (STANDARD UNITS)

Below are some of the birds with the largest wingspans on the planet. Have a look at them carefully and then answer the questions.

| Bird | Wingspan (ft) | Nearest ft | Order of wingspan |
|---------------------|---------------|------------|-------------------|
| Albatross | 12.2 | 12 | 1 |
| Andean condor | 10.5 | | |
| Bearded vulture | 9.3 | | |
| Golden eagle | | | |
| Great white pelican | 11.8 | | |
| White stork | 5.9 | | |
| Whooper swan | | | |
| Whooping crane | 7.5 | | |

1) Use the facts below to fill in the missing information:

- The wingspan of the golden eagle is 1.1ft shorter than the bearded vulture.
- The wingspan of the whooper swan is 1.6ft longer than the whooping crane.

2) Round the wingspans to the nearest foot, and then fill in the column on the table.

3) Put the wingspans in the correct order from largest (1) to smallest (8).

4) How much longer is the wingspan of the great white pelican compared to the white stork? _____ ft

5) How much shorter is the wingspan of the whooping crane than the bearded vulture? _____ ft





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STANDARD UNITS ANSWERS

| Bird | Wingspan (ft) | Nearest ft | Order of wingspan |
|---------------------|---------------|------------|-------------------|
| Albatross | 12.2 | 12 | 1 |
| Andean condor | 10.5 | 11 | 3 |
| Bearded vulture | 9.3 | 9 | 4 |
| Golden eagle | 8.2 | 8 | 6 |
| Great white pelican | 11.8 | 12 | 2 |
| White stork | 5.9 | 6 | 8 |
| Whooper swan | 9.1 | 9 | 5 |
| Whooping crane | 7.5 | 8 | 7 |

1) Use the facts below to fill in the missing information:

- The wingspan of the golden eagle is 1.1ft shorter than the bearded vulture.
- The wingspan of the whooper swan is 1.6ft longer than the whooping crane.

2) Round the wingspans to the nearest foot, and then fill in the column on the table.

3) Put the wingspans in the correct order from largest (1) to smallest (8).

4) How much longer is the wingspan of the great white pelican compared to the white stork? **5.9** ft

5) How much shorter is the wingspan of the whooping crane than the bearded vulture? **1.8** ft

