

Education Programme

Year 3 Maths Challenge



Conversion table

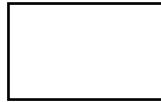
100cm = 1m

10mm = 1cm

Question 1

What is the missing number?

80cm



40cm

20cm



Question 2

How many eggs are in the picture?



Answer: _____

Question 3

How many eggs would be left if you subtract $\frac{1}{2}$?



Answer: _____

Question 4

How many eggs would there be if you subtract 13 ?



Answer: _____

Illustrations: Credit Mike Langman (rsbp-images.com)

Nest: Credit

https://commons.wikimedia.org/wiki/File:Gambel%27s_Quail_nest_with_18_eggs,_San_Tan_Valley,_Az,_March_31,_2013.JPG

Thank you for helping to conserve the Isle of Man's wild birds and their habitats

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Question 5

Add the birds and the eggs.



Answer: _____

Question 6

Write these birds in the correct order of wingspan, starting SMALLEST first

Robin
22cm



Blue Tit
18cm



Blackbird
38.5cm



1st _____

2nd _____

3rd _____

Illustrations: Credit Mike Langman (rspb-images.com)

Nest: Credit

https://commons.wikimedia.org/wiki/File:Gambel%27s_Quail_nest_with_18_eggs,_San_Tan_Valley,_Az,_March_31,_2013.JPG

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Question 7

Write these birds in the correct order of body length, starting with the LARGEST first

Oystercatcher

45cm

Whimbrel

46cm

Curlew

60cm



1st _____

2nd _____

3rd _____

Question 8

Can you convert the wingspans?

100cm = _____ m

80cm = _____ mm



65cm = _____ mm

125cm = _____ m



Illustrations: Credit Mike Langman (rsbp-images.com)

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Question 9

Circle the bird which lived the longest.

Pintail
27 years



Eider
35 years 6 months



Gadwall
21 years



Question 10

Circle the bird which flies the furthest.

Bar tailed Godwit
7,145 miles per year



Wandering Albatross
18,000 miles per year



Arctic Tern
24,000 miles per year



Question 11

Circle which bird flies the fastest.

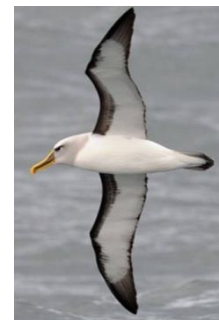
Great Snipe
60 miles per hour



Golden Eagle
80 miles per hour



Grey-headed Albatross
78.9 miles per hour



Illustrations: Credit Mike Langman (rsfb-images.com)

Wandering Albatross: Credit Laura Stokes

Great Snipe: Credit KOO/Shutterstock

Grey-headed Albatross: Credit AndreAnita/Shutterstock

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Answers

Question 1	60cm
Question 2	18
Question 3	9
Question 4	5
Question 5	43
Question 6	Blue tit, Robin, Blackbird
Question 7	Curlew 60cm, Whimbrel 46cm, Oystercatcher 45cm
Question 8	1m, 800mm, 650mm, 1.25m
Question 9	Eider
Question 10	Arctic Tern
Question 11	Golden Eagle

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