

**CRACK THE
CODE**

Each sample is chosen at random. Use it to estimate the missing number. Every answer is a whole number. Look your answer up in the **Code Box** and write the letter it unlocks in the white box. Collect all thirteen letters in the strip, then unscramble them to find the answer.

**13
CLUES****1**

chose swimming
sample
12 out of 40
population
? out of 600

U

2

walk to school
sample
18 out of 50
population
? out of 1200

A

3

have a dog
sample
7 out of 30
population
? out of 450

I

4

play chess
sample
9 out of ?
population
240 out of 800

G

5

said yes
sample
24 out of 80
population
? out of 300

D

6

chose red
sample
14 out of 40
population
? out of 900

E

7

wear glasses
sample
6 out of 25
population
168 out of ?

P

8

faulty bags
sample
3 out of 40
population
? out of 2000

E

9

bruised apples
sample
8 out of 64
population
? out of 1000

P

10

sample of 50
23 bus, 15 car
the rest walk
population
? walk out of 1500

A

11

sample of 60
35 tea
the rest coffee
population
? coffee out of 720

N

12

Ali **9 out of 20**
Bea **32 out of 100**
population
? out of 1200
use the better sample

R

13

write left handed
sample
14 out of 50
population **1250**
how many do not?

N

YOUR LETTERS

U A I G D E P E P A N R N

*PENGUIN PARADE***UNSCRAMBLE** Clue: birds on the march (7, 6)**CODE BOX**

15 = M

24 = C

30 = G

90 = D

105 = I

125 = P

150 = E

180 = U

300 = N

315 = E

350 = O

360 = A

384 = R

420 = T

432 = A

540 = L

690 = S

700 = P

900 = N

2000 = B

