

Code Breaker: Relative Frequency *ANSWERS*

The Maths Habit

CRACK THE CODE

The top line shows what happened in an experiment. Work out how many times you would expect it to happen in the number of trials on the bottom line. 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 12 out of 40 out of 200? P	2 9 out of 20 out of 100? P	3 7 out of 50 out of 300? N	4 18 out of 30 out of 150? A
5 21 out of 60 out of 400? E	6 3 out of 25 out of 200? P	7 56 out of 80 out of 120? S	8 27 out of 36 out of 96? A
9 16 out of 64 out of 300? R	10 5 out of 8 out of 240? L	11 45 out of 200 out of 80? E	12 33 out of 150 out of 50? T
13 126 out of 300 out of 250? D	YOUR LETTERS P P N A E P S A R L E T D UNSCRAMBLE Clue: on the dinner table (4, 3, 6) <u>SALT AND PEPPER</u>		

CODE BOX

11 = T	18 = E
21 = B	24 = P
30 = O	36 = M
42 = N	45 = P
48 = U	54 = H
60 = P	72 = A
75 = R	84 = S
90 = A	100 = I
105 = D	120 = C
140 = E	150 = L



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