

Code Breaker: Probabilities Add to 1 *ANSWERS*

The Maths Habit



CRACK THE CODE

The probabilities on each tile add up to 1. Work out the missing one. 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 0.3, ? B	2 0.6, ? L	3 0.25, ? O	4 0.85, ? F
5 0.2, 0.5, ? G	6 0.1, 0.3, ? C	7 0.45, 0.2, ? L	8 0.15, 0.35, ? D
9 0.3, 0.25, 0.4, ? R	10 0.2, 0.1, 0.25, ? E	11 0.08, 0.5, 0.22, ? H	12 0.35, 0.05, 0.05, ? N
13 0.125, 0.5, 0.25, ? U	YOUR LETTERS B L O F G C L D R E H N U UNSCRAMBLE Clue: a dog breed (6, 7) <u>FRENCH BULLDOG</u>		

CODE BOX

0.05 = R	0.1 = P
0.125 = U	0.15 = F
0.2 = H	0.25 = S
0.3 = G	0.35 = L
0.4 = L	0.45 = E
0.5 = D	0.55 = N
0.6 = C	0.65 = A
0.7 = B	0.75 = O
0.8 = T	0.85 = I
0.9 = M	0.95 = K



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