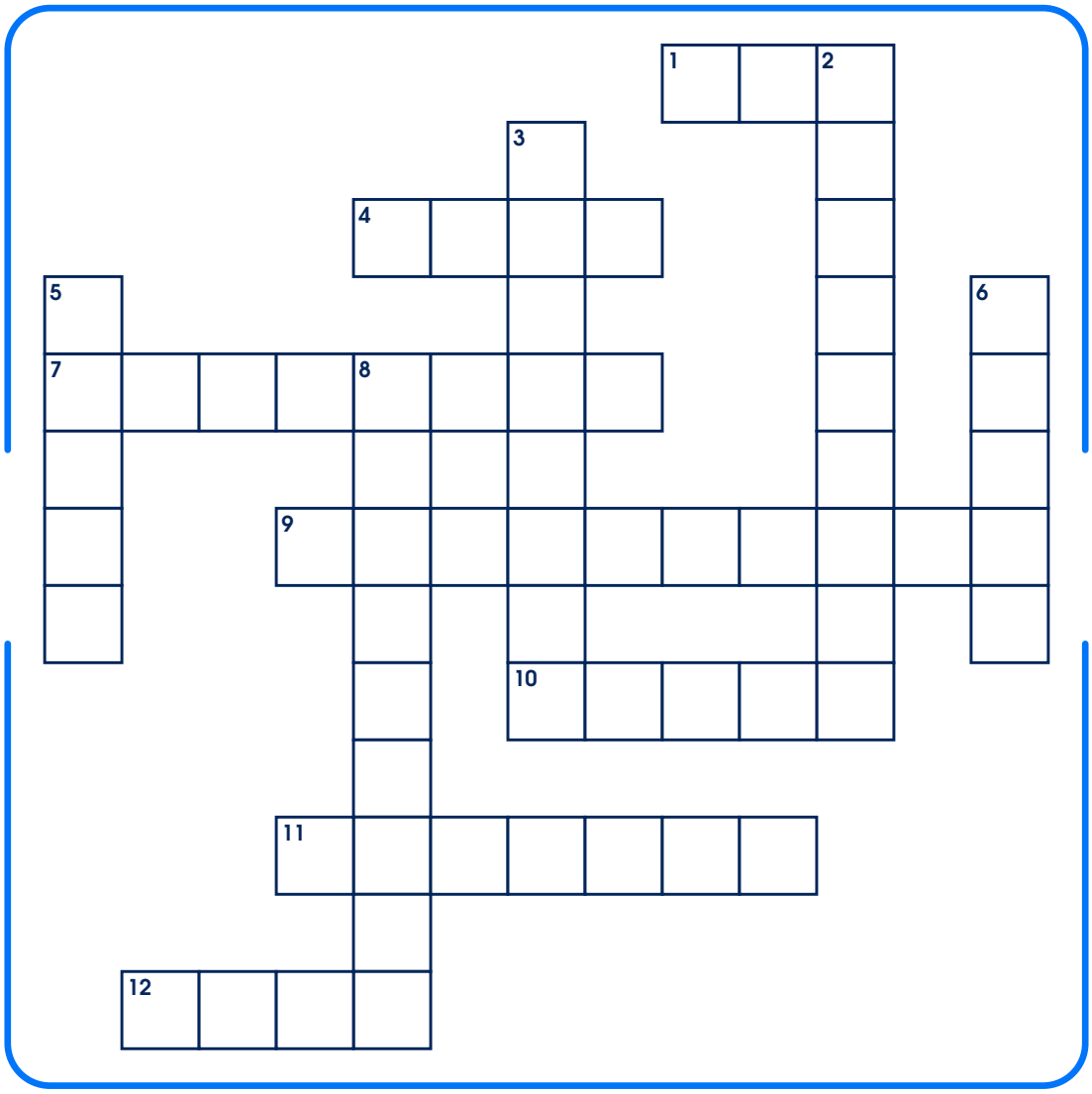
PROBABILITIES SUM TO ONE

Write number answers in words, e.g. 6 + 5 → ELEVEN.



ACROSS

1 The probabilities of all the outcomes add up to ... (3)

4 P(red) = 0.1, P(blue) = 0.5 and the only other colour is green. P(green) = 0.? (4)

7 "Not happening" is the ... of happening (8)

9 Covers every possible outcome (10)

10 P(win) = 1/4. P(not win) = ?/4 (5)

11 Use the sum of 1 to find a ... probability (7)

12 P(not rolling a 6 on an ordinary dice) = ?/6 (4)

DOWN

2 Mutually ... events cannot happen at the same time (9)

3 To find P(not A), ... P(A) from 1 (8)

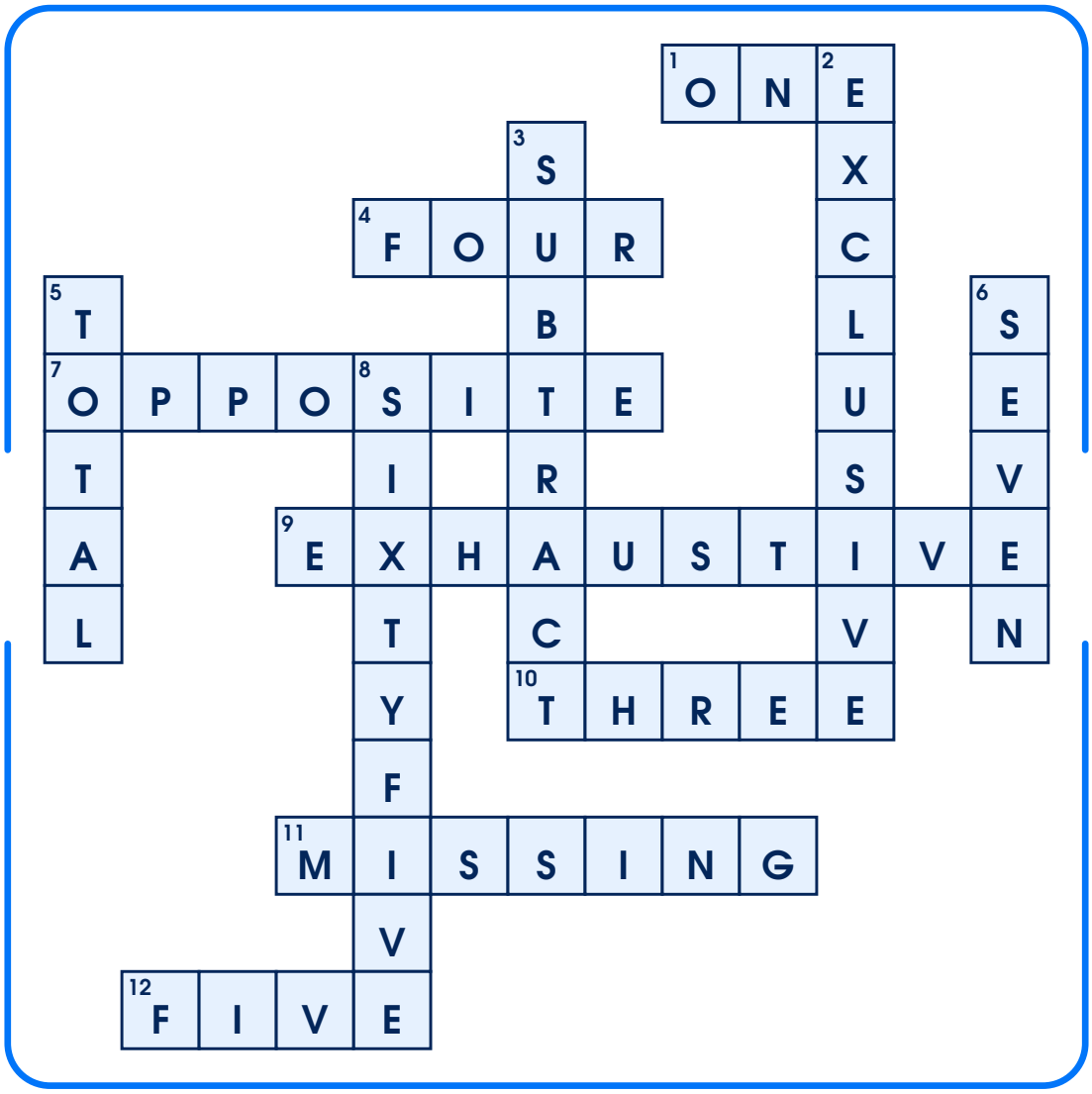
5 All the probabilities add to a ... of 1 (5)

6 P(rain) = 0.3. P(no rain) = 0.? (5)

8 P(A) = 0.35. P(not A) = 0.?? (5,4)

PROBABILITIES SUM TO ONE

Answers



ACROSS

1 ONE (1)
4 FOUR (4)
7 OPPOSITE
9 EXHAUSTIVE
10 THREE (3)
11 MISSING
12 FIVE (5)

DOWN

2 EXCLUSIVE
3 SUBTRACT
5 TOTAL
6 SEVEN (7)
8 SIXTYFIVE (65)