Name: _____ Date: _____

Equally likely

Write the answer in the box. Some answers have a pick list.



1 A bag has 3 red counters and 3 blue counters. Are red and blue equally likely?

💡 Hint: Is there the same number of each? Then they are equally likely.

? ⌄

2 A bag has 2 red counters and 2 blue counters. Is red equally likely as blue?

💡 Hint: Is there the same number of each? Then they are equally likely.

? ⌄

3 A bag has 4 white counters and 4 black counters. Which is more likely, or are they equally likely?

💡 Hint: Is there the same number of each? Then they are equally likely.

◯ Equally likely

◯ White ◯ Black

4 Toss a fair coin. Are heads and tails equally likely?

💡 Hint: Is there the same number of each? Then they are equally likely.

? ⌄

5 Roll a fair number cube. Are 2 and 5 equally likely?

💡 Hint: Is there the same number of each? Then they are equally likely.

? ⌄

6 Roll a fair number cube. Is rolling an even number equally likely as rolling an odd number?

💡 Hint: Is there the same number of each? Then they are equally likely.

? ⌄

7 A bag has 3 red, 3 blue, and 3 green counters. Are the three colours equally likely?

💡 Hint: Is there the same number of each? Then they are equally likely.

? ⌄