Name _____ Date _____

Probability

Find the probability. Assume that the spinner is separated into equal sections.

1. You flip a coin and toss a 1-6 number cube. P(not tails and not 1)	2. You roll a number cube numbered from 1 to 6. You then spin a spinner with 3 sections each with a different color. The spinner has the colors purple, brown, and blue. P(an even number and purple)
3. You roll a cube which has the numbers 8, 19, 14, 8, 19, and 22 on it. You then spin a spinner which has 3 sections. The letters on the spinner are A, A, and D. P(A and 8)	4. You roll a cube which has the numbers 13, 14, 16, 19, 22, and 25 on it. You then spin a spinner which has 7 sections. The letters on the spinner are G, H, F, K, D, C, and B. P(14 and F)
5. You flip a coin and toss a 1-6 number cube. P(1 and tails)	6. You roll a cube which has the numbers 8, 11, 14, 17, 20, and 22 on it. You then spin a spinner which has 4 sections. The letters on the spinner are E, K, D, and G. P(11 and G)
7. You roll a cube which has the numbers 17, 11, 17, 15, 16, and 17 on it. You then spin a spinner which has 7 sections. The letters on the spinner are J, E, C, E, G, B, and E. P(11 and E)	8. You roll a number cube numbered from 1 to 6. You then spin a spinner with 4 sections each with a different color. The spinner has the colors white, purple, blue, and orange. P(3 and white)
9. You roll a cube which has the numbers 15, 16, 16, 20, 20, and 16 on it. You then spin a spinner which has 7 sections. The letters on the spinner are H, H, A, A, K, K, and J. P(not H and 20, 15, or 16)	10. You roll a number cube numbered from 1 to 6. You then spin a spinner with 3 sections each with a different color. The spinner has the colors navy, pink, and brown. P(2 and brown)