Probability

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

1. You roll a cube which has the numbers 5, 7, 7, 10, 12, and 5 on it. You then spin a spinner which has 7 sections. The letters on the spinner are B, F, F, C, J, J, and K. P(5 and F)	2. You flip a coin and toss a 1-6 number cube. P(3 or 2 and heads)
3. You roll a cube which has the numbers 2, 4, 5, 6, 8, and 9 on it. You then spin a spinner which has 7 sections. The letters on the spinner are C, E, G, H, J, D, and K. P(K and 9)	4. You roll a number cube numbered from 1 to 6. You then spin a spinner with 8 sections each with a different color. The spinner has the colors gray, purple, pink, violet, green, brown, white, and orange. P(gray and not 2)
5. You roll a cube which has the numbers 18, 20, 21, 25, 21, and 27 on it. You then spin a spinner which has 4 sections. The letters on the spinner are K, H, F, and H. P(an even number and K)	6. You roll a cube which has the numbers 20, 21, 24, 27, 30, and 31 on it. You then spin a spinner which has 6 sections. The letters on the spinner are E, H, C, F, A, and J. P(F and 31)
7. You flip a coin and toss a 1-6 number cube. P(heads and 2)	8. You roll a number cube numbered from 1 to 6. You then spin a spinner with 6 sections each with a different color. The spinner has the colors black, pink, white, blue, brown, and red. P(a number divisible by 3 and pink)
9. You roll a cube which has the numbers 13, 14, 17, 19, 22, and 24 on it. You then spin a spinner which has 8 sections. The letters on the spinner are J, B, G, H, C, A, E, and K. P(17 and B)	10. You roll a cube which has the numbers 3, 3, 4, 10, 9, and 10 on it. You then spin a spinner which has 8 sections. The letters on the spinner are D, A, C, K, H, B, D, and K. P(not 9 and not B)