

Sample Space Diagrams *ramp up*

a Two fair coins are flipped. How many outcomes are there? _____	b Two fair coins are flipped. Find $P(\text{a head and a tail})$. _____	c How many outcomes are there when a coin is flipped and a dice is rolled? _____	d A fair coin is flipped and a fair dice is rolled. Find $P(\text{head and 6})$. _____
e Two fair dice are rolled. How many outcomes are there? _____	f Two fair dice are rolled. Find $P(\text{total of 7})$. _____	g Two fair dice are rolled. Find $P(\text{total of 9 or more})$. _____	h Two fair dice are rolled. Find $P(\text{at least one 6})$. _____
i Two fair dice are rolled. Find $P(\text{the product is odd})$. _____	j Two fair dice are rolled. Find $P(\text{a difference of 2})$. _____	k Two spinners are numbered 1 to 3 and 1 to 4. Both are spun. Find $P(\text{total of 5})$. _____	l Three fair coins are flipped. How many outcomes are there? _____

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