

Quiz: Tree Diagrams

1	A coin is tossed and a die is rolled simultaneously. Find the outcomes by a tree diagram.	4	Choose between 2 brands of shoes Nike and Reebok. The two brands come with a gray or black color. Find the outcomes using a tree diagram.
3	Use a tree diagram to choose a red colored shirt of small size among red and green shirts of three sizes s, m and l.	6	Use a tree diagram to find the number of ways in which pen, pencil, scale, and eraser can be distributed between 2 friends.
5	A test paper contains questions with the possible answers of: 'true, false, or No Answer'. Draw a tree diagram that represents all the possible answers to 3 questions of this type.	6	Use a tree diagram to find the probability of tossing two heads when a coin is tossed twice.
7	Use a tree diagram to find the probability of tossing a tail when a coin is tossed twice.	8	A spinner has 2 spaces. Use a tree diagram to find the outcomes of spinning the same number in succession when the spinner is spun 3 times.
9	Pick a door and pick a curtain behind the door from carnival game. There are 2 doors and 2 curtains behind them. How many choices are possible?	10	Four ace cards are placed on the table. A coin is tossed and one of the aces is chosen simultaneously. Draw a tree diagram to represent the possible outcomes.

Circle # Correct	0	1	2	3	4	5	6	7	8	9	10
Percentage Score	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%