Name _____ Date _____

Quiz: Tree Diagrams

1 A dice is rolled and a coin tossed. Draw a tree diagram to represent the possible outcomes.

2 A nurse has 5 patients to visit. Draw a tree diagram to represent the possible outcomes.

3 2 coins blue and black are tossed simultaneously. Draw a tree diagram to represent the possible outcomes.

4 The digits 1, 2, 3, 5, 7, and 9 are present on a dice is rolled. Draw a tree diagram to represent the possible outcomes.

5 A student can select one of 3 different history books and one of 2 different geography books. Draw a tree diagram to represent the possible outcomes.

6 One coin is tossed and one card from numbered 1 to 4 is selected from a deck of cards are selected. Draw a tree diagram to represent the possible outcomes.

7 2 coins red and green are tossed. Draw a tree diagram to represent the possible outcomes.

8 If a shopkeeper has 12 kinds of pens in 10 different ink colors. Draw a tree diagram to select a pen.

9 There are 2 different roads from city A to city B and 4 different roads from city B to city C. Draw a tree diagram to represent total path from city A to city C via city B?

10 If shoes come in choice of 2 sizes and 3 companies. 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%

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