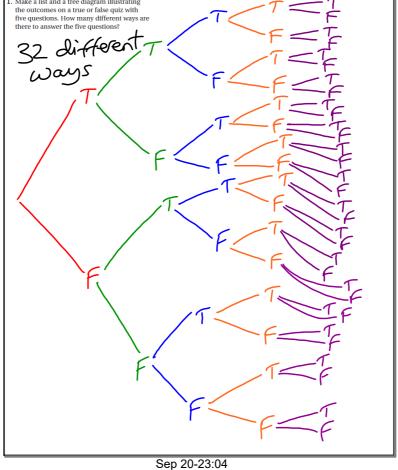
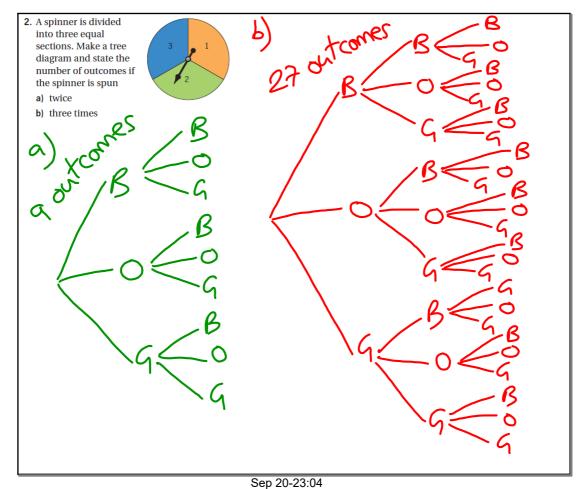
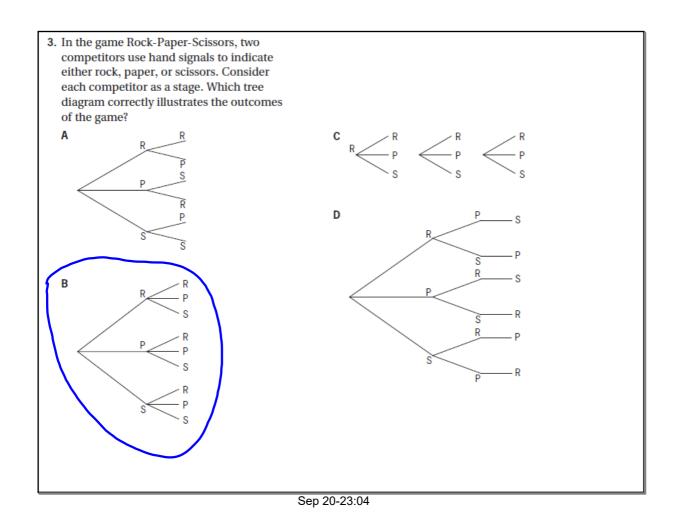
Solutions

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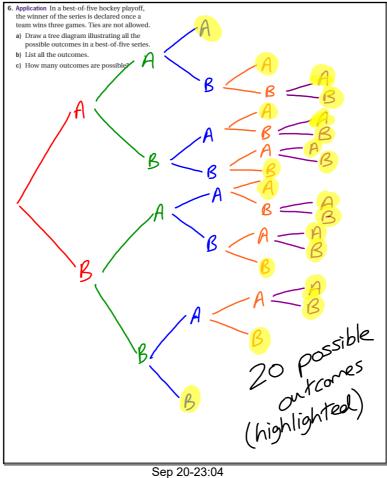




- 4. A single die is rolled twice. What is the best description of the tree diagram illustrating this event?
 - A six stages, two branches per stage, 36 outcomes
 - two stages, six branches per stage, 12 outcomes
 - two stages, six branches per stage,
 - D six stages, six branches per stage, 36 outcomes

Stage = a coll of the die Branch = an outcome (number on the die)

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10. To get from her house to the shopping mall, Cathle can walk along Main Street, through the park, or along a path out of her subdivision. From Main Street, there are two streets that go to the mail. From the park, there are four streets that go to the mail. From the park, there are four streets that go to the mail.

a) Illustrate Cathle's choices with a map and a tree diagram.

b) How many different routes are there for Cathle to get to the shopping mail?

Park

Park

Mall

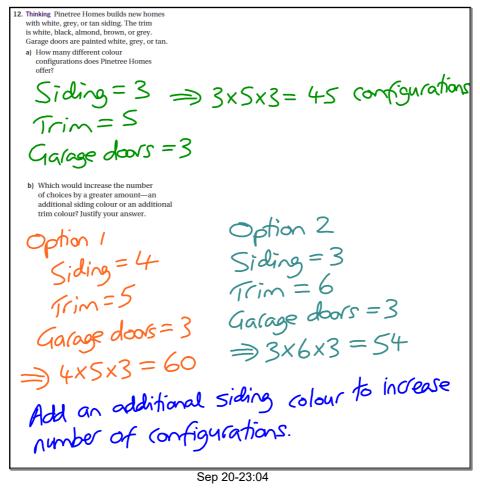
Mall

Mall

Mall

And

M



Sep 20-23:04

