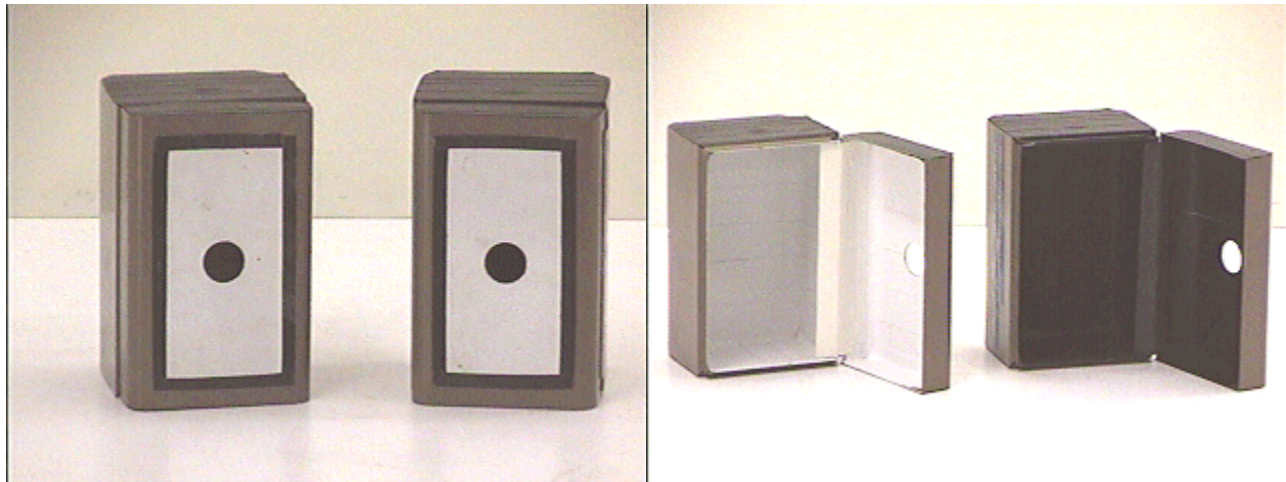


Answer #93

The answer is (d): the inside of the box on the left is painted white and the inside of the box on the right is painted black.



These boxes are examples of blackbody radiation: the spectrum of the radiation emerging from the holes is a function only of the temperature, which is the same for both boxes. Therefore the color of both holes is the same.

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