



MANHATTAN
LSAT

The Toy Maker Game (Hard)

Directions: Each group of questions in this section is based on a set of conditions. In answering some of the questions, it may be useful to draw a rough diagram. Choose the response that most accurately and completely answers each question and blacken the corresponding space on your answer sheet.

Questions 1–6

A toymaker will use exactly six different paint colors—fuchsia, goldenrod, indigo, jonquil, khaki, and mulberry—to paint three different model toys—an airplane, a race car, and a truck. For each toy, exactly two colors will be used and the colors will have one of two different roles—one color will be used as the base, and another will be used as a highlight. The following conditions apply:

Fuchsia will be used as a base.

Goldenrod and mulberry cannot be used on the same toy.

Indigo will be used on the race car.

If mulberry is used on the airplane, goldenrod will be used on the race car.

If jonquil is used as a base, mulberry will be used as a highlight.

- Which of the following could accurately reflect the colors used for each toy?
 - Airplane: base: mulberry, highlight: jonquil
Race car: base: fuchsia, highlight: goldenrod
Truck: base: khaki, highlight: indigo
 - Airplane: base: mulberry, highlight: jonquil
Race car: base: fuchsia, highlight: indigo
Truck: base: goldenrod, highlight: khaki
 - Airplane: base: goldenrod, highlight: jonquil
Race car: base: fuchsia, highlight: indigo
Truck: base: mulberry, highlight: khaki
 - Airplane: base: jonquil, highlight: goldenrod
Race car: base: fuchsia, highlight: indigo
Truck: base: mulberry, highlight: khaki
 - Airplane: base: goldenrod, highlight: mulberry
Race car: base: fuchsia, highlight: indigo
Truck: base: jonquil, highlight: khaki
- Which of the following CANNOT be the complete list of colors used as highlights?
 - goldenrod, indigo, mulberry
 - jonquil, indigo, khaki
 - goldenrod, jonquil, khaki
 - goldenrod, indigo, khaki
 - goldenrod, indigo, jonquil
- If goldenrod is used for the truck, for which toys will the pair of colors be determined?
 - only the airplane
 - only the race car
 - only the truck
 - only the airplane and the truck
 - only the race car and the truck
- If mulberry is used as the base for the truck, which of the following represents the complete list of colors that could be used as a highlight for the truck?
 - khaki
 - jonquil, khaki
 - goldenrod, jonquil, khaki
 - fuchsia, jonquil, khaki
 - goldenrod, indigo, khaki
- If jonquil and mulberry are used to paint the airplane, each of the following could be true EXCEPT:
 - Goldenrod is used as the base of the race car.
 - Goldenrod is used as the highlight of the race car.
 - Indigo is used as the base of the race car.
 - Fuchsia is used as the base of the truck.
 - Khaki is used as the base of the truck.
- Which of the following, if substituted for the rule that if jonquil is used as a base, mulberry will be used as a highlight, would have the same effect in determining where colors can and cannot be used?
 - If mulberry has a different role from fuchsia, jonquil will be used as a base.
 - If jonquil has a different role from fuchsia, mulberry will be used as a base.
 - Jonquil and mulberry will be used for different roles.
 - Mulberry will not be used as a base unless jonquil is used as highlight.
 - Unless mulberry is used as a base, jonquil will be used as a base.

THE TOY MAKER GAME (HARD) (MANHATTAN LSAT)

1. C
2. D
3. B
4. B
5. E
6. D

The questions on the previous page are simulated LSAT questions and are not meant to be used in place of actual LSAT questions. Visit Cambridge LSAT (<http://www.cambridgelsat.com>) to purchase and download actual LSAT questions.