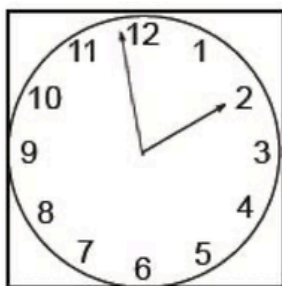


Q.01 In the cursed land of *Weirdisthan*, strength of animals was disproportionately distributed. Horse has half the strength of a Dog and four times the strength of an Elephant. Monkey has three times the strength of a Rhino. Elephant has half the strength of a Rhino. One Dog was becoming a danger for other animals and they decided to assign a team of animal soldiers to overpower him. Which team of soldiers managed to overpower the dog?

- A. One Rhino and One Monkey
- B. One Rhino, One Horse and One Elephant
- C. One Horse and One Monkey
- D. Two Horses

Q.02 A clock is displaced horizontally at a uniform rate along the direction shown. If the tip of the hour hand is traced from 2 AM to 9 AM, which option shows the correct tracing pattern?



- A
- B
- C
- D

Q.03 Which of the options shows the word "TRANSFORM" as it would appear after it is reflected horizontally along AXIS 1 and then vertically along AXIS 2, as indicated in the figure below?

AXIS 1 TRANSFORM | AXIS 2

TRANSFORM TRANSFORM
A B

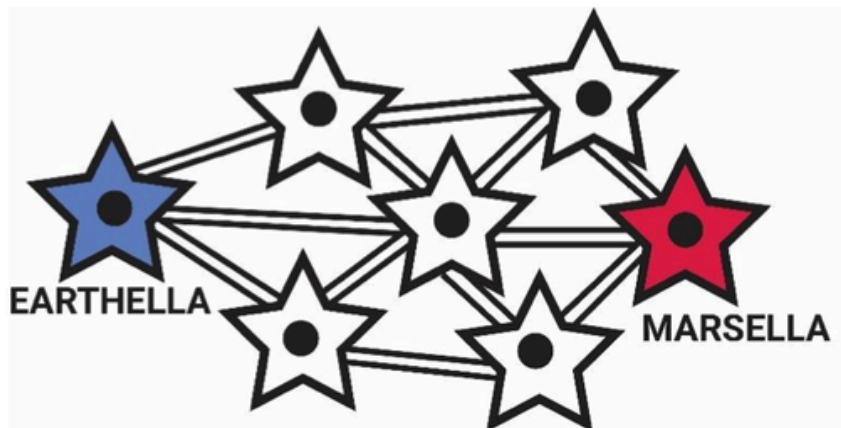
MROTSNART TRANSFORM
C D

Q.04 The shape L is extruded along Z-axis to form a solid as shown in the figure. How many shapes in the Set K will have more than 8 surfaces when extruded along Z-axis?



- A. 2
- B. 3
- C. 4
- D. 5

Q.05 Residents of planet Earthella are planning to abandon it and fly to planet Marsella because of an acute water crisis. They may choose any of the flight paths connecting Earthella to Marsella through a set of intermediate refuelling stations. How many unique flight paths be charted out if paths cannot retrace any segment that they have already traversed or revisit any station (including Earthella)?



- A. 18
- B. 19
- C. 20
- D. 21