

Logical Reasoning – Sample Questions

Read the information and work out the answer to each problem. Circle your answer.

Example:

Five children are running a race. Caleb finishes ahead of James but behind Thomas. Luke trips over and doesn't finish the race. Simon finishes last. Who finishes first?

- A. Caleb
- B. Thomas
- C. James
- D. Luke
- E. Simon

The answer is B (Thomas).

1. The children in Lily's class all voted for their favourite flavour of ice cream. Lily records the results in a list, with the most popular flavour at the top. Rhubarb is the least popular flavour. Vanilla is two places ahead of mint on Lily's list. Peach is more popular than vanilla, but not as popular as chocolate. Lily lists raspberry just below mint. Strawberry is two places below peach. Which is the most popular flavour?
 - A. Peach
 - B. Mint
 - C. Vanilla
 - D. Chocolate
 - E. Strawberry

2. What day will 12th May be if 22nd March in the same year fell on a Tuesday?
 - A. Tuesday
 - B. Thursday
 - C. Monday
 - D. Friday
 - E. Sunday

3. Mozid, Bryony, Danyaal and Rebecca are discussing which European countries they have visited. Mozid and Danyaal have both been to Spain and Italy, but Mozid's favourite holiday was to France. Rebecca has also been to France, but she preferred Germany. Bryony has been to Portugal several times but has never visited Spain. Danyaal did not enjoy his trip to Portugal, and says that he is envious of Bryony's holiday to Germany. Which of the group have visited three countries?
 - A. Mozid and Danyaal
 - B. Rebecca and Mozid
 - C. Bryony and Rebecca
 - D. Danyaal and Bryony
 - E. Mozid and Bryony

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4. Bethan, Samuel, Cal and Monica own farms. They all have different routines for tending to their animals. Monica and Bethan have to collect the eggs from their hens, whilst Samuel and Cal must muck out their horses' stables. Samuel and Monica milk their cows in the morning. Cal shears his sheep before lunch. Bethan feeds the pigs in the afternoon but Monica prefers to feed her pigs in the evening so she can give them scraps from dinner. Bethan and Monica bathe their sheep twice a month. The last task Cal does every day is milk his cows. Which farmer owns only two different types of animal?
- A. Cal
 - B. Monica
 - C. Samuel
 - D. Bethan
 - E. None of them
5. There is a music recital taking place at the town hall. Amrit is going to play a piece on the piano. She will perform third. Graham will open the evening with a melody played on the saxophone. Aqib will perform fifth. Pierre will close the evening with three tunes played on the violin. Marco will perform before Amrit. Herbert will perform his harmonica solo third from last. Who will be the fourth person to perform?
- A. Herbert
 - B. Aqib
 - C. Marco
 - D. Amrit
 - E. Pierre

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Answers:

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