Civil Service Fast Track Practice Questions

In this document you will find some practice questions that will help you to familiarise yourself with the format of the Civil Service Fast Track Apprentice exercises. This document contains four numerical questions and four verbal questions. For each set of questions, you will find the answers on the following page. To make the most of these practice questions, work through each set of four questions on your own before turning the page and checking your understanding with the answers provided.

Numerical exercise: Questions

1) Which number comes next in the sequence?

   2, 5, 12, 27, 58

   a) 116
   b) 118
   c) 121
   d) 174
   e) 27

2) Which number completes the equation?

   4 x ? = 84 ÷ 3

   a) 7
   b) 10
   c) 17
   d) 28
   e) 9

3) Which sign completes the equation?

   7 x 12 = 14 ? 6

   a) +
   b) –
   c) x
   d) ÷

4) Normally Katy drives 40 miles each way to work Monday – Friday. One week she takes Wednesday off – how many miles does she drive that week?
   a) 400 miles
   b) 360 miles
   c) 320 miles
   d) 200 miles
   e) 160 miles

Answers to the numerical questions are on the next page

Numerical exercise: Answers

1) Which number comes next in the sequence?

   2, 5, 12, 27, 58

   Answer c) 121 is the correct answer.

   Explanation: Each number doubles and at the start of the sequence 1 is added – this goes to 2 for the next number, then 3 and so on. So, 121 = 58 x 2 + 5.

2) Which number completes the equation?

   4 x ? = 84 ÷ 3

   Answer a) 7 is the correct answer.

   Explanation: 4 x 7 = 28 which is equal to 84 ÷ 3.

3) Which sign completes the equation?

   7 x 12 = 14 ? 6

   Answer c) x is the correct answer.

   Explanation: 7 x 12 = 84 which is equal to 14 x 6.

4) Normally Katy drives 40 miles each way to work Monday – Friday. One week she takes Wednesday off – how many miles does she drive that week?

   Answer c) 320 miles is the correct answer.

   Explanation: Katy drives 2 x 40 miles each day making a total of 80 miles per day. 80 x 5 (days) = 400 miles per week. If she doesn't drive in one day then you need to subtract 80 miles from 400 miles which equals 320 miles.

Verbal exercise: Questions

1) Outgoing is the opposite of:

   a) Shy
   b) Cheerful
   c) Sad
   d) Extroverted
   e) Pensive

2) Which is the odd one out?

   a) Pen
   b) Keyboard
   c) Stylus
   d) Touch screen
   e) Paper

3) All plays in London theatres have intervals.

   It is sometimes possible to buy snacks at intervals.

   If the two statements are true, what is the most logical conclusion?

   a) You can buy snacks at most London theatres
   b) You can buy snacks when seeing some plays in London theatres
   c) You can only buy snacks in theatres when there are intervals
   d) All London theatres sell snacks

4) Motorway is to road as car is to:

   a) Van
   b) Wheel
   c) Vehicle
   d) Steering wheel
   e) Bicycle

Verbal exercise: Answers

1) Outgoing is the opposite of:

   Answer a) Shy is the correct answer.

   Explanation: Outgoing means extroverted or comfortable in company; shy is the opposite of this.

2) Which is the odd one out?

   Answer e) Paper is the correct answer.

   Explanation: Paper is the odd one out because you write on it; all the others you use to input text or information.

3) All plays in London theatres have intervals.

   It is sometimes possible to buy snacks at intervals.

   If the two statements are true, what is the most logical conclusion?

   Answer b) You can buy snacks when seeing some plays in London theatres is the right option.

   Explanation: Because it is only sometimes possible to buy snacks at intervals you can only buy snacks when seeing some, not all, plays.

4) Motorway is to road as car is to:

   Answer c) Vehicle is the right answer.

   Explanation: A motorway is a type of road – a car is a type of vehicle.