

Global Technician Reasoning Test

PRACTICE TEST



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Global Technician Practice Reasoning Test Overview

Purpose

This practice test is provided to help you understand the rules for answering the Global Technician Reasoning Test by giving you:

- The exact instructions that you will receive when taking the actual Global Technician Reasoning Test
- Suggestions and strategies that can help when you answer the actual Global Technician Reasoning Test
- Practice on questions similar to those on the actual Global Technician Reasoning Test
- Practice with the timed conditions of the actual Global Technician Reasoning Test

Instructions

On the next few pages, you will find the exact instructions that you will receive when taking the actual Global Technician Reasoning Test. We are providing you with these instructions so that you can understand what will be expected of you when you take the actual Global Technician Reasoning Test.

Please review these instructions now and then we will give you a similar set of instructions for the Practice Test along with sample questions to answer under timed conditions.

Introduction

Procter & Gamble's approach to employee selection is built upon a total assessment of key factors important for success in our work. The Company evaluates each applicant using defined criteria, and gives each applicant a similar opportunity to show his or her capabilities. The Company bases all decisions to hire on multiple sources of information, including resumes, application forms, tests and interviews. We have found that this approach results in fairer, more informed employment decisions than do other approaches.

Some factors which predict success, such as reasoning skills, are difficult to assess from resumes, application forms, or interviews alone. Therefore, we assess reasoning skills using this standardized test which has been developed and validated by comparing the reasoning skills of Procter & Gamble employees in relation to their success in fulfilling the requirements of their work. An applicant's score on this test becomes one of numerous qualifications considered in deciding whether or not to hire an applicant.

This test requires you to sit quietly, read charts and diagrams, use a calculator, and mark responses on an answer sheet. The test is timed, and you will need to work quickly and carefully for 50 minutes to complete it.

READ THE NEXT INSTRUCTIONS NOW – BEFORE GOING ON

Language

This test is available in many languages.

YOU SHOULD COMPLETE THIS TEST IN THE LANGUAGE YOU CAN READ BEST.

If you can read some other language better than the one provided, **YOU MUST INFORM US NOW, BEFORE YOU BEGIN WORKING THE ACTUAL TEST QUESTIONS.** We will then try to provide the test in the language you can read best.

Accommodations for Disabilities

If you need special assistance or a change from the standard testing procedure in order for the result of this test to properly reflect your reasoning ability, **YOU MUST INFORM US NOW, BEFORE YOU BEGIN WORKING THE ACTUAL TEST QUESTIONS.** Please be prepared to describe the particular kind of assistance or change you believe is necessary.

CONTINUE ON TO THE NEXT PAGE

Directions for Completing the Global Technician Reasoning Test

Test Overview

The time limit for this test is 50 minutes, and this test contains 36 multiple-choice questions.

This is a test of your ability to solve problems using information presented in text, diagrams, tables, or charts. The questions ask you to find the most appropriate answer to the problem as described using the information presented. All of the information you need to answer the questions is presented in the accompanying text, diagrams, tables, or charts. Note that some questions refer to two or more pieces of information, which must be used together to reach the correct answer.

This test has three Sections. Each Section has a unique set of instructions and consists of a different type of question – either: (1) Numerical Reasoning, (2) Mechanical Reasoning, or (3) Figural Reasoning questions.

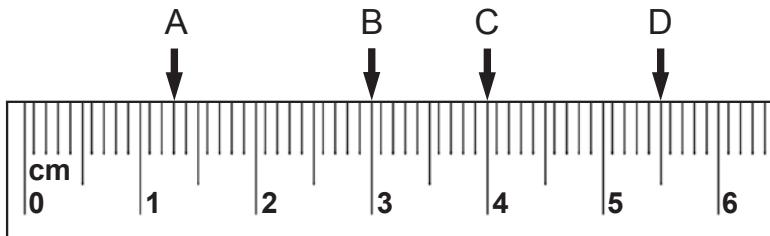
For each Section, read the Section Instructions before starting to answer the questions.

Some questions require relatively simple calculations. A calculator and extra paper is provided for this purpose.

Each multiple-choice question is followed by three (3) to five (5) answer options. Only one of these options correctly answers the question.

EXAMPLE QUESTION

1. Use the following diagram of a ruler to answer the example question



What is the measurement at Point B?

- A. 1 centimeter
- B. 2 centimeters
- C. 3 centimeters
- D. 4 centimeters

EXPLANATION

To determine the correct answer, you need to find Point B on the diagram. Point B is indicated in the diagram by the arrow labeled “B.” The arrow is pointing at the 3 centimeters mark on the ruler, which corresponds to answer option “C.”

Marking the Answer Sheet

For each question, mark only the one option that you believe is the correct answer to the question. In the example shown above, the correct option was C. It should have been marked like this:

1. (A) (B) (C) (D) (E)

A calculator and scratch paper are provided for your use in working through the questions. You may mark in the test booklet. You may also use the extra paper provided to you for calculations. Once you have decided on the best answer, **you must mark it on the separate answer sheet.**

Before you mark an option on the answer sheet, you should look at the question number in the booklet and find the same question number on the answer sheet.

How The Global Technician Reasoning Test Is Scored

Your score on this test will be based on the number of questions that you answer correctly. **There is no penalty for incorrect responses.**

You should work the test questions carefully, but do not spend too much time on any one question or on any one Section of the test. If you find a question difficult, you should go on to the next question and return to the difficult question later. Try to answer every question even when you are not sure your answer is correct. If you change your mind about an answer, be sure to erase your first mark completely. If two answers are given for the same question, your answer will automatically be considered incorrect.

There are a total of **36 questions**. You will have **50 minutes** to complete this test. If you finish early, you may go back and check your work on this test. **You should work as quickly and accurately as possible.**

Suggestions for Completing the Global Technician Reasoning Test

Test Overview

Recent research has indicated that the following practices can lead to better scores on the Global Technician Reasoning Test. These practices include some you **should** do, and some you **should not** do.

Practices you **SHOULD DO** to score well on the Global Technician Reasoning Test:

- Work as fast as possible with reasonable assurance of accuracy: do not lose time on a question you do not understand.
- Eliminate answers from consideration that you know are incorrect and choose from among the remaining answers.
- Mark an answer to every question, even if you have to guess – there is no penalty for incorrect answers.
- Use any time remaining after you complete the test to check your answers.

Practices you **SHOULD NOT DO** to score well on the Global Technician Reasoning Test:

- Do not read slowly and carefully through the entire test before you start working.
- Do not spend time verifying questions you have already answered until you have answered every question.
- Do not spend time considering an answer that is not one of the answer choices provided.

Directions for Completing the PRACTICE Global Technician Reasoning Test

Practice Test Overview

The time limit for this test is **20 minutes** and this test contains **14 multiple-choice questions**.

This is a test of your ability to solve problems using information presented in text, diagrams, tables, or charts. The questions ask you to find the most appropriate answer to the problem as described using the information presented. All of the information you need to answer the questions is presented in the accompanying text, diagrams, tables, or charts. Note that some questions refer to two or more pieces of information, which must be used together to reach the correct answer.

This test has three Sections. Each Section has a unique set of instructions and consists of a different type of question – either: (1) Numerical Reasoning, (2) Mechanical Reasoning, or (3) Figural Reasoning questions.

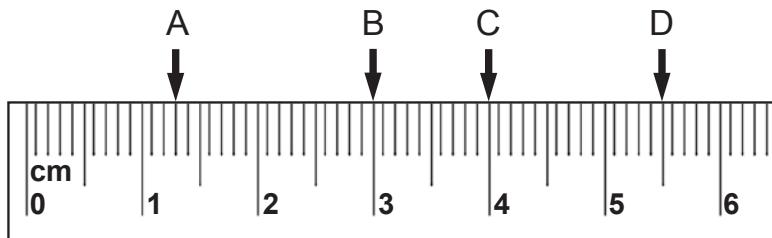
For each Section, read the Section Instructions before starting to answer the questions.

Some questions require relatively simple calculations. You may use a calculator and extra paper to make calculations.

Each multiple-choice question is followed by three (3) to five (5) answer options. Only one of these options correctly answers the question.

EXAMPLE QUESTION

1. Use the following diagram of a ruler to answer the example question



What is the measurement at Point B?

- A. 1 centimeter
- B. 2 centimeters
- C. 3 centimeters
- D. 4 centimeters

EXPLANATION

To determine the correct answer, you need to find Point B on the diagram. Point B is indicated in the diagram by the arrow labeled “B.” The arrow is pointing at the 3 centimeters mark on the ruler, which corresponds to answer option “C.”

Marking the Answer Sheet

For each question, mark only the one option that you believe is the correct answer to the question. In the example shown above, the correct option was C. It should have been marked like this:

1. (A) (B) ● (D) (E)

You may mark in the test booklet. You may also use extra paper for calculations. Once you have decided on the best answer, [you must mark it on the separate answer sheet](#).

Before you mark an option on the answer sheet, you should look at the question number in the booklet and find the same question number on the answer sheet.

How The Global Technician Reasoning Test Is Scored

Your score on this test will be based on the number of questions that you answer correctly. [There is no penalty for incorrect responses](#).

You should work the test questions carefully, but do not spend too much time on any one question or on any one Section of the test. If you find a question difficult, you should go on to the next questions and return to the difficult question later. Try to answer every question even when you are not sure your answer is correct. If you change your mind about an answer, be sure to erase your first mark completely. If two answers are given for the same question, your answer will automatically be considered incorrect.

You will have **20 minutes** to complete this practice test. [You should work as quickly and accurately as possible](#).

[Once you are ready, mark the starting and ending time on your answer sheet and begin.](#)

Section 1

Numerical Reasoning Instructions

The following questions are designed to assess your ability to reason with numerical information. In each question, you will be presented with a figure (for example, a table or graph) and several response options.

To answer each question, read through the information and figures presented. You will then be asked to select the **one option** that is correct.

To identify the correct answer, it is essential that you use **ONLY** the provided information.

Use the Information and Table below to answer questions 1 through 3:

In the following problems, four raw materials are being used in making a finished product. Each material is stored in its own tank. For example, Tank A contains material A, Tank B contains material B, etc. The amount in a tank can be determined from a “tape reading,” as shown in the table below. In the problems which follow, you will need to convert the tape reading for a particular storage tank into the number of kilograms of material that tank contains.

Comparison Table

Tape Reading (in meters)	Number of Kilograms of Material			
	Tank A	Tank B	Tank C	Tank D
6 (full)	6,000	1,800	7,500	9,600
5	5,000	1,500	6,250	8,000
4	4,000	1,200	5,000	6,400
3	3,000	900	3,750	4,800
2	2,000	600	2,500	3,200
1	1,000	300	1,250	1,600

1. How many kilograms of material does Tank A contain when the tape reading is 4 meters?

- A. 1,200 kilograms
 - B. 4,000 kilograms
 - C. 5,000 kilograms
 - D. 2,000 kilograms
-

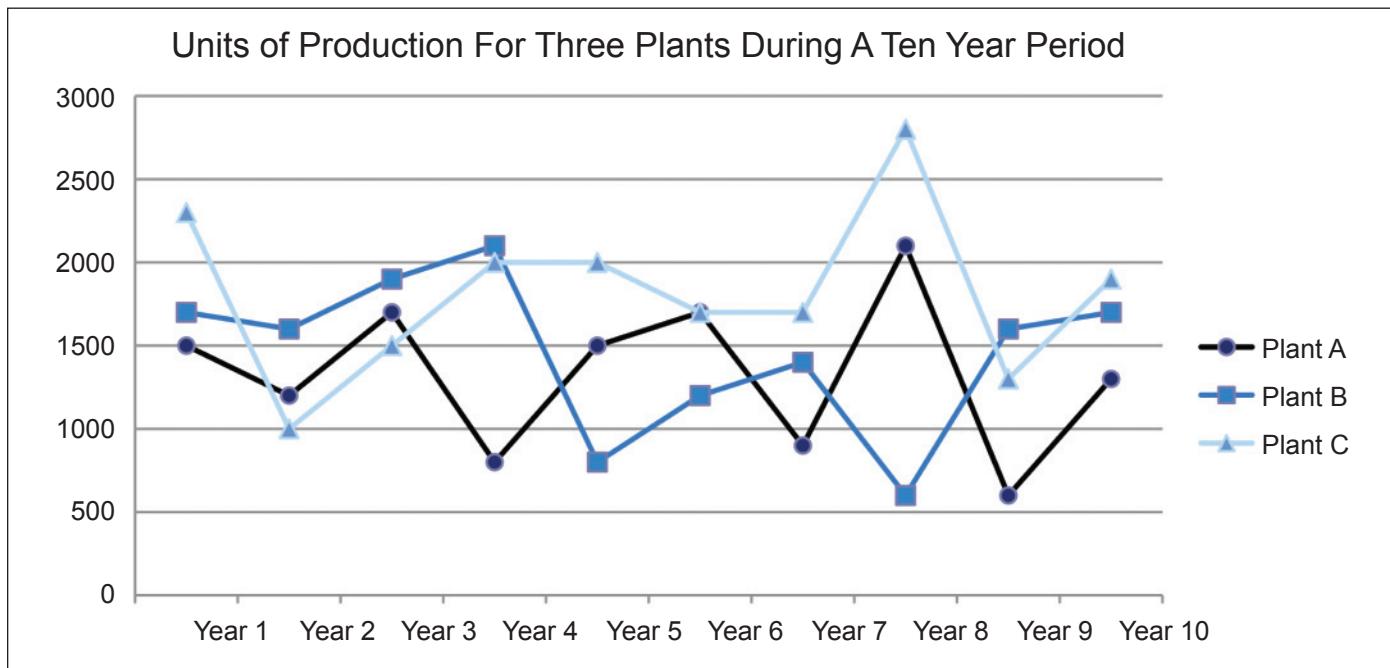
2. How many kilograms of material does Tank B contain when the tape reading is 2.5 meters?

- A. 900 kilograms
 - B. 600 kilograms
 - C. 750 kilograms
 - D. 1,500 kilograms
-

3. A 10,000 kilogram batch of finished product is made of 20% of material A, 10% of material B, 50% of material C and 20% of material D. Which tank is able to produce the most batches, assuming that all four tanks are full at the start of production?

- A. Tank A
 - B. Tank B
 - C. Tank C
 - D. Tank D
-

Use the Graph below to answer questions 4 and 5:



4. For how many years was production of all three Plants within 600 units or less of each other?

- A. 2
 - B. 3
 - C. 4
 - D. 5
 - E. 6
-

5. In Year 8, the average sales price per unit was 6.50 for Plant A, 4.00 for Plant B, and 5.00 for Plant C. Which is true of production in that year?

- A. The total sales price of units produced by Plant B was more than Plant C but less than Plant A.
 - B. The total sales price of units produced by Plant C was less than Plant A or Plant B.
 - C. The total sales price of units produced by Plant C exceeded the total sales price of units produced by either one of the other plants.
 - D. The total sales price of units produced by Plant A was more than Plant C, but less than Plant B.
 - E. One cannot compare total sales price of the units based on the information given.
-

Section 2

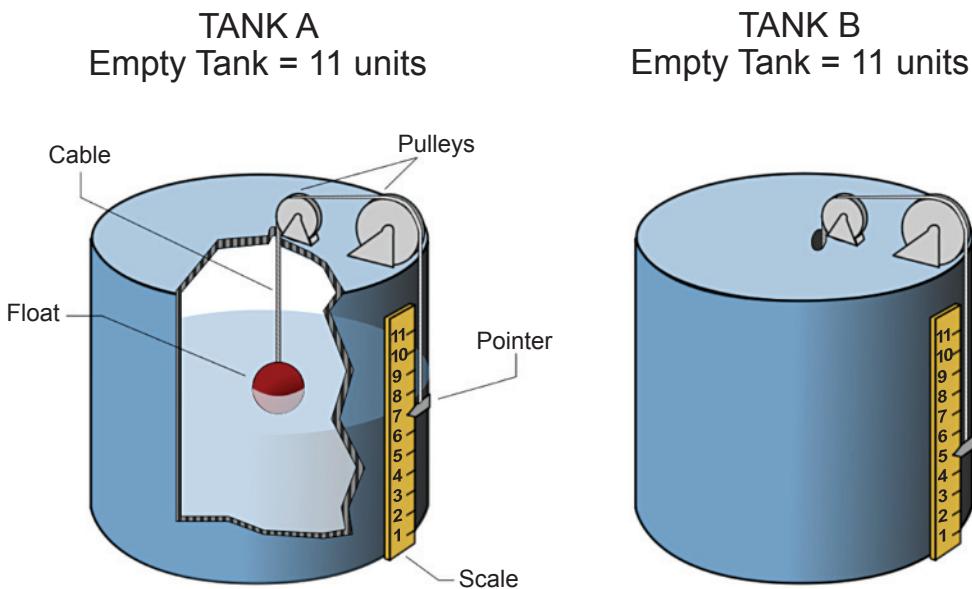
Mechanical Reasoning Instructions

The following questions are designed to assess your mechanical reasoning. In each question, you will be presented with a figure and several response options.

To answer each question, read through the information and figures presented. You will then be asked to select the **one option** that is correct.

To identify the correct answer, it is essential that you use **ONLY** the provided information.

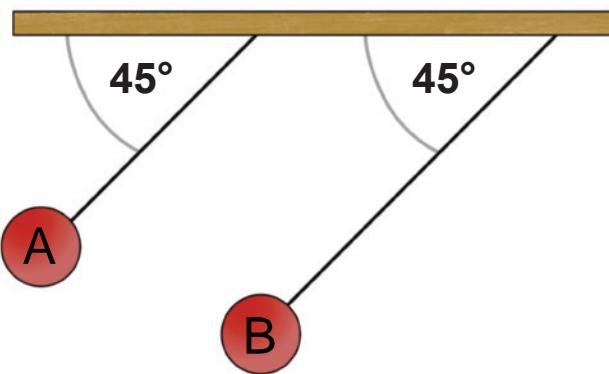
6.



If the pointer for Tank A moved to 5 units and the pointer for Tank B moved to 4 units, it means the water level has:

- A. Gone up for Tank A and down for Tank B
- B. Gone up for Tank A and Tank B
- C. Gone down for Tank A and Tank B
- D. Gone down for Tank A and up for Tank B

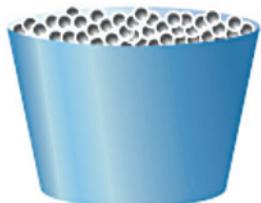
7.



If released, which ball will take longer to swing back and forth once?

- A. A
- B. B
- C. They are equal

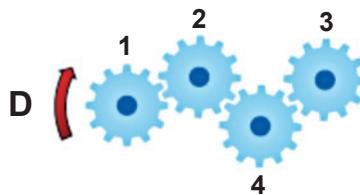
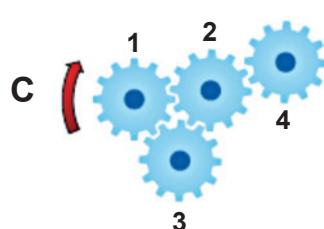
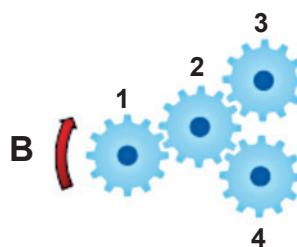
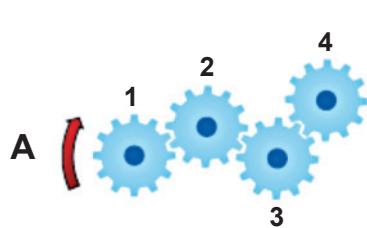
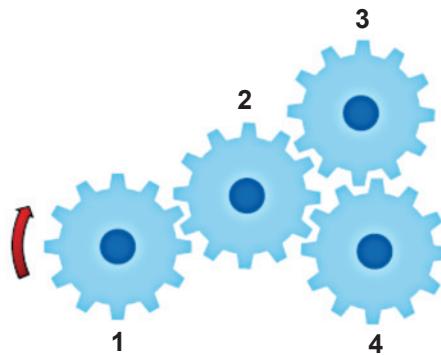
8.



Three identical buckets are each filled to the same level with steel ball bearings. Bucket A contains bearings that are 0.8 centimeters in diameter. Bucket B contains bearings that are 1.6 centimeters in diameter. Bucket C contains bearings that are 3.2 centimeters in diameter. Which would weigh the most?

- A. Bucket A
 - B. Bucket B
 - C. Bucket C
 - D. All three would weigh the same
 - E. Cannot be determined from the information given
-

9.



Power has been applied to turn gear 1 clockwise. However, the system of gears is frozen (not turning). Which of the four other arrangements would fix this problem and allow gear 3 to turn counterclockwise?

- A. A
- B. B
- C. C
- D. D

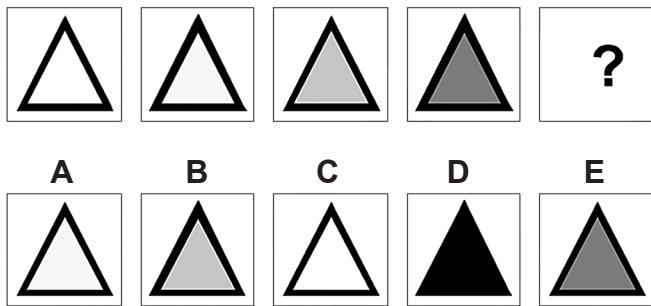
Section 3

Figural Reasoning Instructions

The following questions are designed to assess your ability to solve novel problems. Shown below are the two types of questions you will complete in this Section. Each question will present you with a set of boxes. In this set of boxes, one box will contain a question mark (?), and all other boxes will contain figures or shapes.

The figures and shapes in each set of boxes combine to form a pattern. Your task is to determine which of the five (5) options should replace the question mark (?) to complete the pattern. Consider the following two examples:

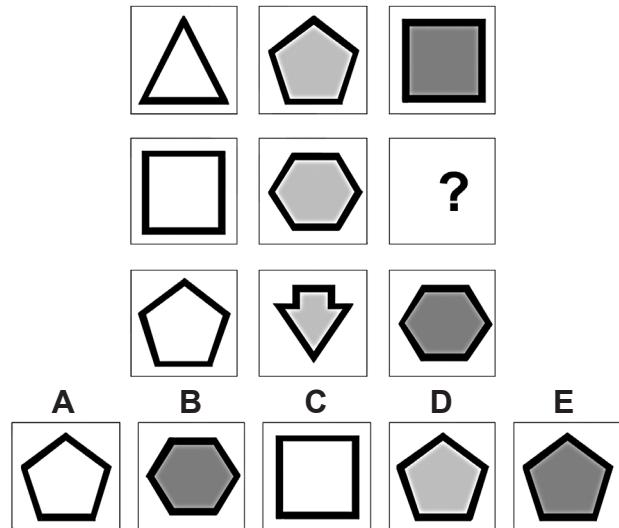
EXAMPLE 1



EXPLANATION

In this example, the shading of the triangles increases as you move left to right across the row. Based on this rule, option D is the correct answer. Option D is the only response option that is darker in shading.

EXAMPLE 2

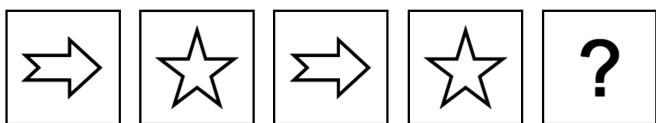


EXPLANATION

In this example, two rules are being applied. First, the number of straight sides for each shape increases by one as you move down each column. Second, the shapes become increasingly darker as you move from left to right across the rows. Option E is the correct answer, as it is the only option that satisfies these rules.

These examples provide only a few of the possible rules – many different rules are used to determine the patterns in the questions that you will answer in this Section.

10.



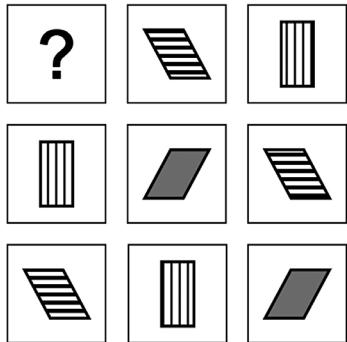
- A B C D E
-

13.



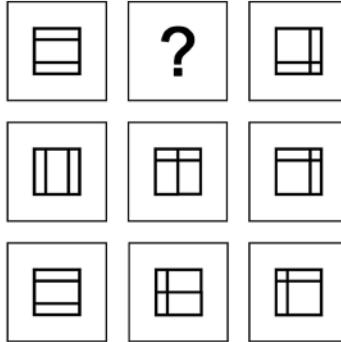
- A B C D E
-

11.



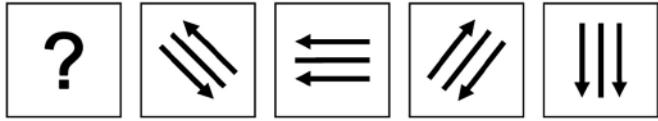
- A B C D E
-

14.



- A B C D E
-

12.



- A B C D E
-



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