

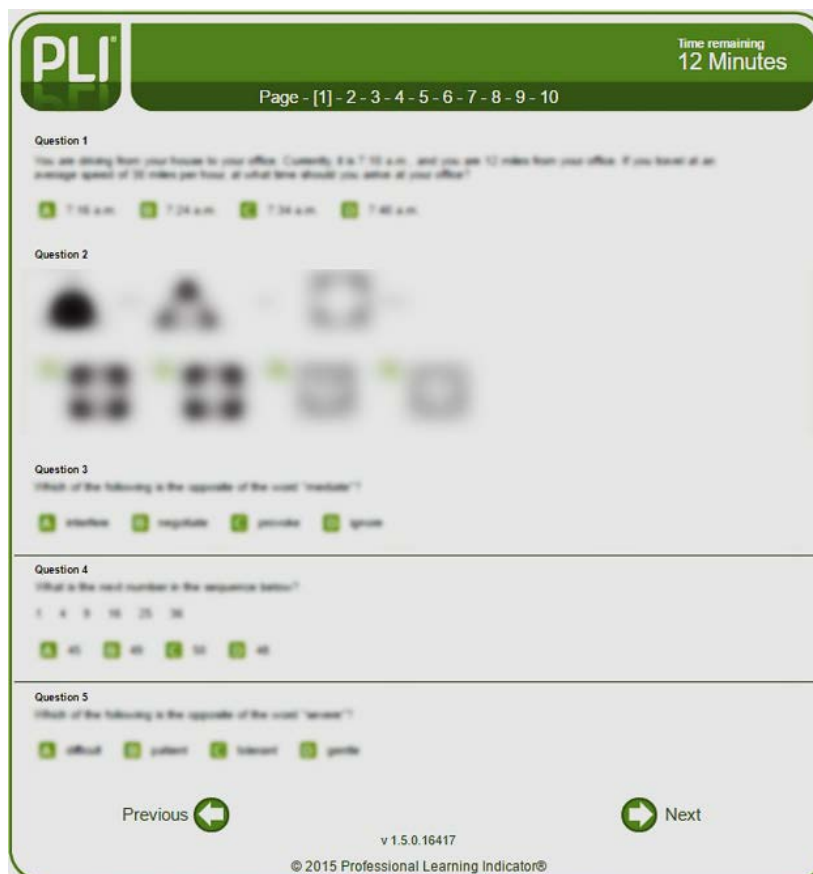
## PI Learning Indicator Sample Questions

This is a sample of the types of questions that are used on **PI Learning Indicator™**. These examples are provided to help you become familiar with the format and types of questions on the PI Learning Indicator.

While the actual PI Learning Indicator assessment consists of 50 questions with a 12-minute time limit, this example set only consists of 20 questions. If you wish to simulate the time constraints of the actual PI Learning Indicator, we suggest that you try to respond to these 20 questions in five minutes without any interruptions or distractions. Note that five minutes is not a long time for answering 20 questions, and that is why it is important that you work quickly. It may be very difficult to respond to all 20 questions within five minutes, but that is okay—respondents typically do not answer all 50 questions on the PI Learning Indicator either.

On the actual PI Learning Indicator (shown below), there will be five questions on each screen page. The time remaining will be displayed in the top right corner of the screen, and the “Previous” and “Next” page buttons are located on the bottom. Calculators are not permitted, and you must complete the assessment without the help of others.

PI Learning Indicator™ Page 1





When you complete the PI Learning Indicator, your score will be based on the number of items that you answer correctly. Therefore, it is important that you answer as many of the questions correctly as possible. The questions on the PI Learning Indicator are not arranged by difficulty or type. If there is a question that you cannot answer or that takes too long to answer, skip it and move on to the next question.

These sample questions are provided for informational purposes only. There is no direct score conversion between performance on these questions and the PI Learning Indicator score. You may, however, check your answers by using the answer key provided at the end of this document.

**As a reminder, these sample questions have varying degrees of difficulty, and answering every question correctly is not expected.**

The sample questions begin on the next page. If you are using the 5-minute time limit, start your timer before you continue.



Sample Question 1

**Assumptions:**

All Y items are green.

B items are always blue or the same color as Y items.

Only green items are for commercial use.

**Conclusion:**

All B items are for commercial use.

If the assumptions are true, is the conclusion

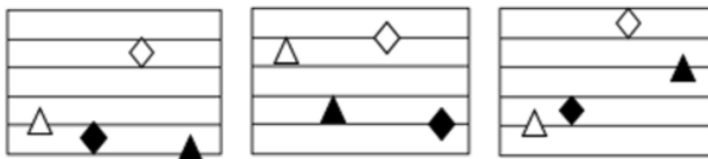
- A) Correct
- B) Cannot be determined based on the information available
- C) Incorrect

Sample Question 2

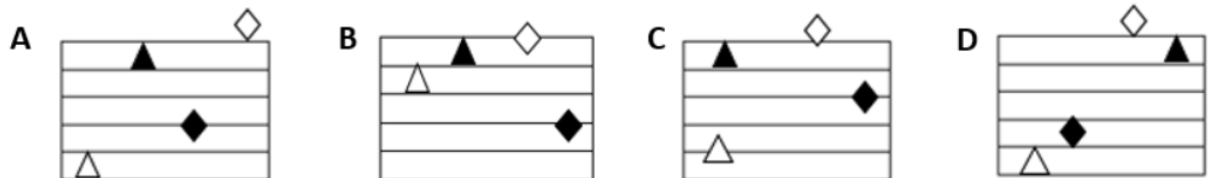
Which number has the lowest value?

- A)  $1/6$
- B)  $1/3 - 1/6$
- C)  $2/3 - 1/7$
- D)  $1/3 - 1/4$

Sample Question 3



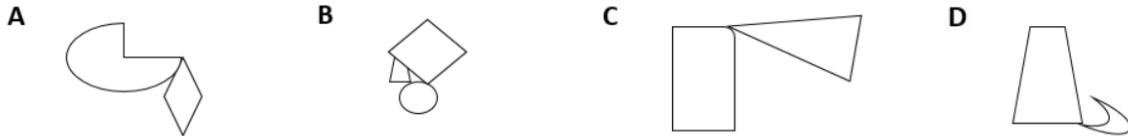
Which of the figures below comes next in the sequence of figures shown above?



Sample Question 4



The two figures above share a common feature. One of the figures below does NOT share this same feature. Which figure below does NOT share the common feature?



Sample Question 5

Water is to cup as flowers are to

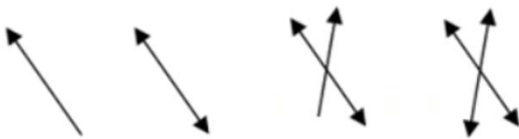
- A) garden      B) roses      C) petals      D) vase

Sample Question 6

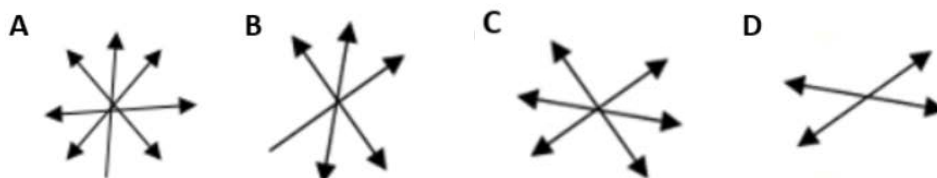
Which of the following is the opposite of the word “extensive”?

- A) comprehensive      B) symbolic      C) essential      D) restricted

Sample Question 7



Which of the figures below comes next in the sequence of figures shown above?



Sample Question 8

What is the next number in the sequence below?

4 11 25 53

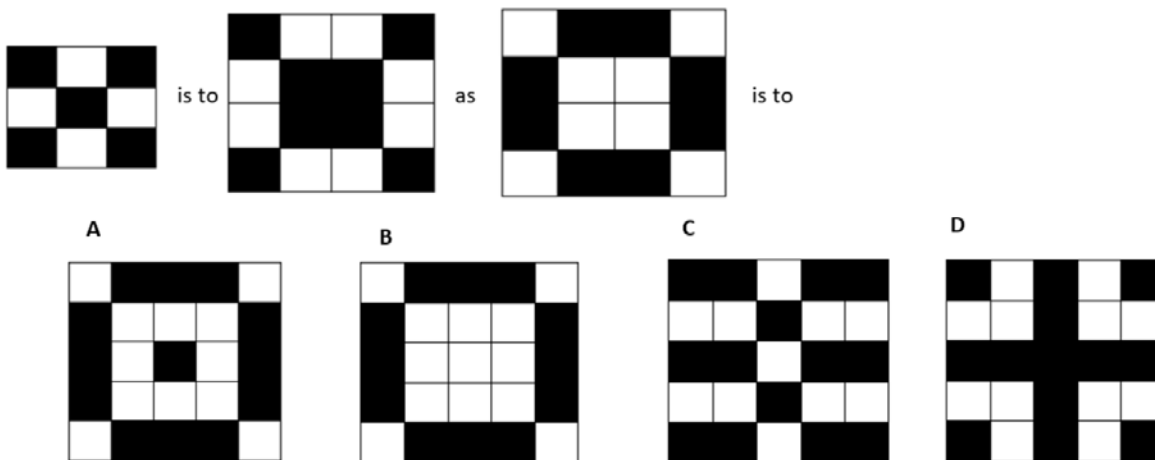
- A) 109      B) 105      C) 96      D) 87

Sample Question 9

You are responsible for mailing 80,000 letters. You must mail 25% of the total letters over the next five days. If you plan to mail  $\frac{1}{5}$  of this amount each day, what is the total amount that you plan to mail each day?

- A) 4,000      B) 2,000      C) 20,000      D) 5,000

Sample Question 10



Sample Question 11

**Assumptions:**

Customer 1 and customer 2 each buy products X and Z.

Product Y is never sold to customers who buy product Z.

**Conclusion:**

Product Y is never sold to customers 1 and 2.

If the assumptions are true, is the conclusion

- A) Correct
- B) Cannot be determined based on the information available
- C) Incorrect

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Sample Question 12

What is the next number in the sequence below?

3 7 12 18 25

- A) 31
- B) 28
- C) 29
- D) 33

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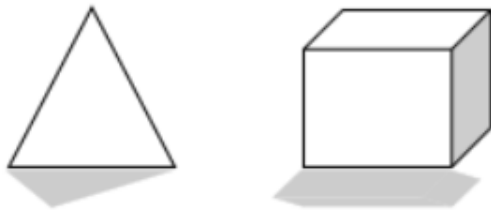
Sample Question 13



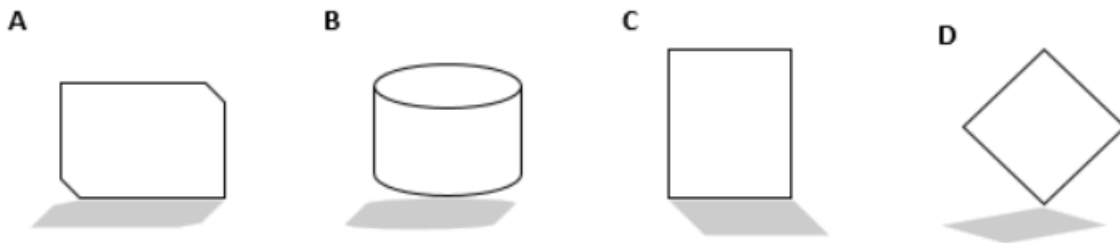
- A) 
- B) 
- C) 
- D) 



Sample Question 14



The two figures above share a common feature. One of the figures below does NOT share this same feature. Which figure below does NOT share the common feature?



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Sample Question 15

You have invited 94 people to a meeting. Of those people, 11 from the North cannot attend, 7 from the South cannot attend, 3 from the East cannot attend, and 11 from the West cannot attend. How many people should you expect to attend the meeting?

- A) 62      B) 64      C) 59      D) 32

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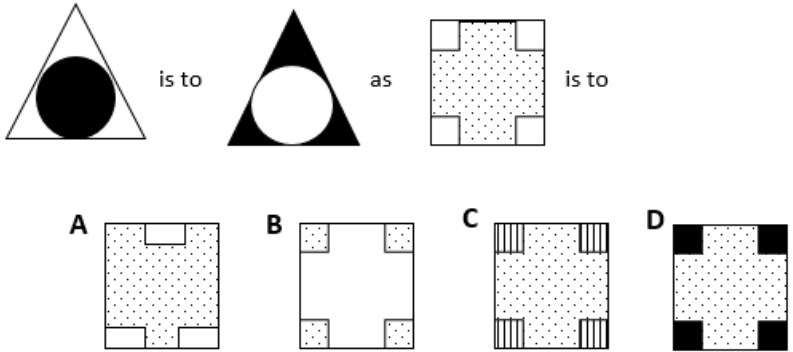
Sample Question 16

Which of the following numbers has the lowest value?

- A) .45      B)  $\frac{3}{5}$       C)  $\frac{1}{4}$       D) .35



Sample Question 17



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Sample Question 18

Which of the following is the opposite of the word “conclusive”?

- A) positive      B) finite      C) ambiguous      D) unusual

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Sample Question 19

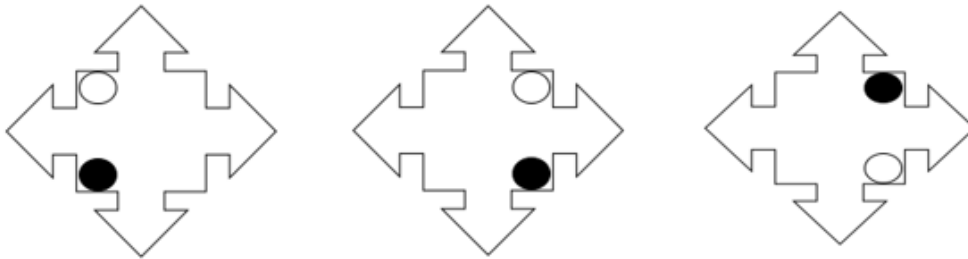
Tired is to sleep as hungry is to

- A) starving      B) cook      C) food      D) eat

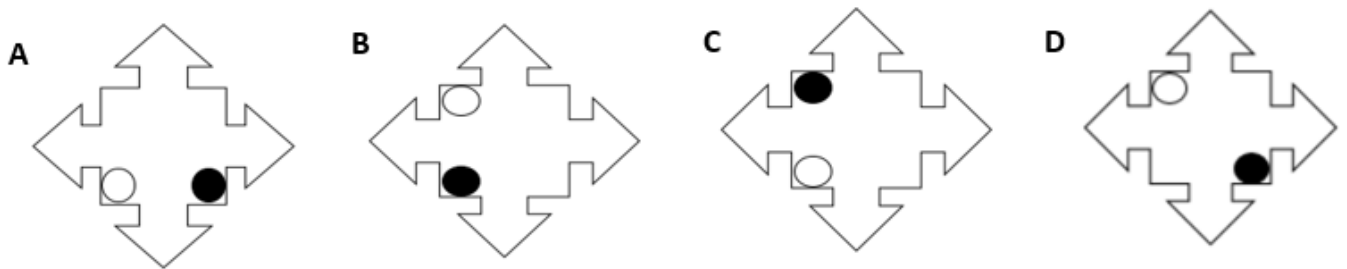




Sample Question 20



Which of the figures below comes next in the sequence of figures shown above?



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End of Sample Questions

Continue to the next page for the answer key



## Answer Key

The correct answer to each item is record below according the question number.

1 – C

2 – D

3 – B

4 – B

5 – D

6 – D

7 – B

8 – A

9 – A

10 – B

11 – A

12 – D

13 – C

14 – C

15 – A

16 – C

17 – B

18 – C

19 – D

20 – C