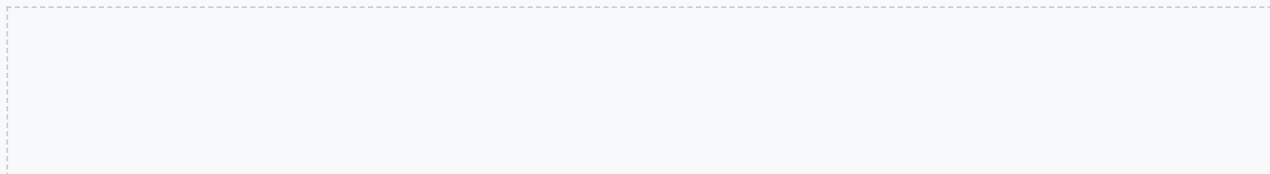




## Introduction to Non-Verbal Reasoning

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*Welcome to the world of non-verbal reasoning! This worksheet is designed to introduce you to the fundamental concepts of non-verbal reasoning, incorporating digital learning tools and resources to enhance your critical thinking and problem-solving skills.*

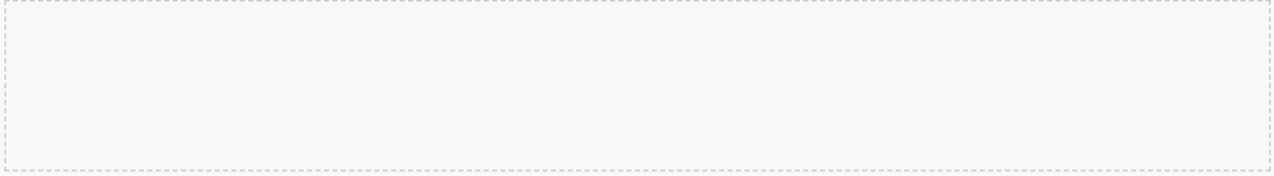


## Pattern Recognition

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*Pattern recognition is a crucial concept in non-verbal reasoning. Can you identify the next shape in the pattern?*

1. Circle, Square, Circle, Square, ?
2. What comes next in the sequence: 2, 5, 8, 11, 14, ?



## Spatial Awareness

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*Spatial awareness is the ability to visualize and understand the relationships between objects in space. Can you solve the following puzzles?*

1. A bat and a ball together cost \$1.10. The bat costs \$1.00 more than the ball. How much does the ball cost?
2. If it takes 5 machines 5 minutes to make 5 widgets, how long would it take 100 machines to make 100 widgets?

## Logical Reasoning

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*Logical reasoning involves using logic to evaluate information and come to a conclusion. Can you solve the following puzzles?*

1. There are three switches, but they are not labelled. Each switch corresponds to one of three light bulbs in a room. Each light bulb is either on or off. You can turn the lights on and off as many times as you want, but you can only enter the room one time to observe the bulbs. How can you figure out which switch controls which light bulb?
2. You are in a room with two doors. One door leads to certain death, and the other door leads to freedom. There are two guards, one standing in front of each door. One guard always tells the truth, and the other guard always lies. You don't know which guard is which or which door leads to freedom. You can ask one question to one guard. What question should you ask to ensure you choose the door to freedom?

## Digital Tools and Resources

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*Digital tools and resources can enhance your learning experience and provide interactive and engaging activities. Can you complete the following tasks using digital tools?*

1. Create a pattern using a digital tool like Pattern Blocks or Shape Patterns.
2. Solve a logical reasoning puzzle using a digital platform like Khan Academy or Brilliant.

## Conclusion

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*Congratulations on completing this worksheet! You have been introduced to the fundamental concepts of non-verbal reasoning and have practiced using digital tools and resources to enhance your learning experience. Remember to keep practicing and challenging yourself to develop your critical thinking and problem-solving skills.*

