

Cube Puzzlers

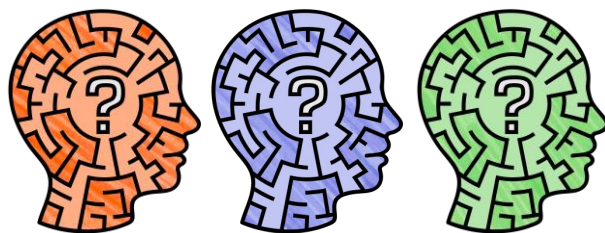
DEDUCTIVE REASONING



A Creative Thinking Strategy

Created By Spivey Sparks

Notes to the Teacher:



Cube Puzzlers foster **CREATIVE THINKING** and **DEDUCTIVE REASONING** skills. These thinking puzzles challenge students to use clues to determine the color order in a series of cubes.

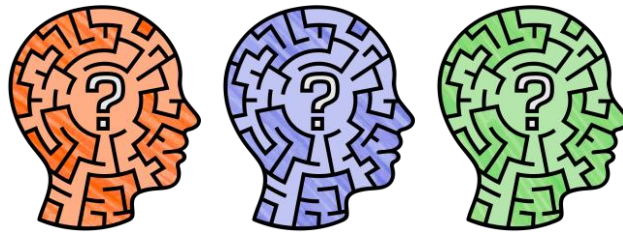
Suggested Use:

Whole Group Warm-Up
Small Group Discussion
Partners
Early Finishers

Table of Contents:

- p. 3 **Student Directions:** Kid-friendly explanation on how to use these cards. Perfect for a creative thinking station.
- p. 4 – 15 **45 Cube Puzzler Cards:** Students will use **Deductive** reasoning to determine the order for the color cubes based on the cubes provided.
- 3 Levels: Based on number of cubes & colors:**
- Level 1: Uses 5 cubes with 2 or 3 color combinations, and 3 or 4 clues.
 - Level 2: Uses 6 cubes with 3 or 4 color combinations, and 4 or 5 clues.
 - Level 3: Uses 7 or 8 cubes with up to 6 color combinations, and 5 or 6 clues.
- p. 16 – 18 **3 Sheets Create your Own Cards:** Students will handwrite their own puzzles for classmates to solve.
- p. 19 – 24 **Recording Sheets:** *2 Versions*– Color answer or use color-code.
- p. 25 –27 **ANSWER KEYS**

Cube Puzzlers



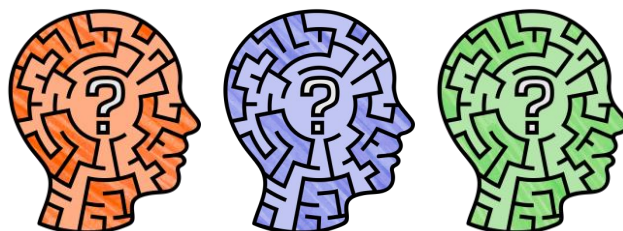
Directions:

Read each set of clues. Use **deductive reasoning** to figure out the order of color cubes for each puzzle. There is only one answer per card.

Cube Puzzlers: Deductive Reasoning

© Spivey Sparks

Cube Puzzlers



Directions:

Read each set of clues. Use **deductive reasoning** to figure out the order of color cubes for each puzzle. There is only one answer per card.

Cube Puzzlers: Deductive Reasoning

© Spivey Sparks

1 Cube Puzzler!

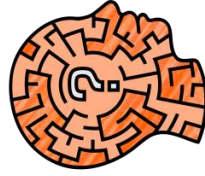
You Need: 3 Yellow 2 Red

The Clues:



1. The ends are the same color.
2. The red cubes do not touch.
3. The colors form a pattern.

--	--	--	--	--



Cube Puzzlers: *Deductive Reasoning*

© Spivey Sparks

2 Cube Puzzler!

You Need: 4 Pink 1 Orange

The Clues:



1. A pink has pink on the left and right.
2. The second color is different from the first.
3. The ends are the same color.

--	--	--	--	--



Cube Puzzlers: *Deductive Reasoning*

© Spivey Sparks

3 Cube Puzzler!

You Need: 3 Purple 2 Brown

The Clues:



1. The cubes on the ends are different colors.
2. The middle cube's color matches the first.
3. A brown cube is to the left of the end.

--	--	--	--	--



Cube Puzzlers: *Deductive Reasoning*

© Spivey Sparks

4 Cube Puzzler!

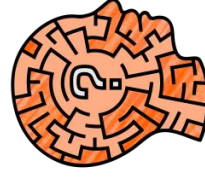
You Need: 4 Green 1 Blue

The Clues:



1. The first 2 cubes are the same color.
2. A blue cube is to the right of a green.
3. All 5 cubes are symmetrical.

--	--	--	--	--



Cube Puzzlers: *Deductive Reasoning*

© Spivey Sparks

5 Cube Puzzler!

You Need: 2 White 3 Purple

The Clues:



1. A purple cube is to the left a white cube.
2. The cubes on the ends are different colors.
3. The white cube is not in the middle.

--	--	--	--	--



Cube Puzzlers: *Deductive Reasoning*

© Spivey Sparks

6 Cube Puzzler!

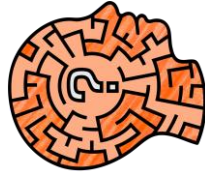
You Need: 3 Red 2 Brown

The Clues:



1. Each brown cube touches one red cube.
2. The first two cubes are the same color.
3. The cubes on the ends are the same color.

--	--	--	--	--



Cube Puzzlers: *Deductive Reasoning*

© Spivey Sparks

7 Cube Puzzler!

You Need: 3 Green 2 Yellow

The Clues:



1. A yellow cube is to the left of a green cube.
2. The 2 yellow cubes, touch.
3. The cubes on the ends are different colors.

--	--	--	--	--



Cube Puzzlers: *Deductive Reasoning*

© Spivey Sparks

8 Cube Puzzler!

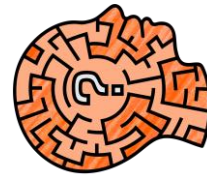
You Need: 4 Orange 1 Blue

The Clues:



1. The blue cube is to the right and left of orange.
2. The line of cubes is not symmetrical.
3. The second cube is orange.

--	--	--	--	--



Cube Puzzlers: *Deductive Reasoning*

© Spivey Sparks

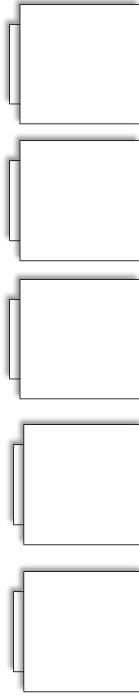
9 Cube Puzzler!

You Need: 3 White 2 Yellow

The Clues:



1. Both yellows have a white cube to their right.
2. The middle cube touches both yellow and white.
3. The middle cube is the same color as right end.



Cube Puzzlers: *Deductive Reasoning*

© Spivey Sparks

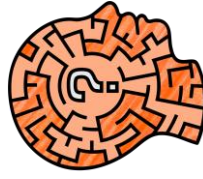
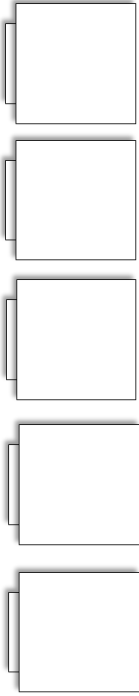
10 Cube Puzzler!

You Need: 2 Red 3 Purple

The Clues:



1. The red cubes touch.
2. A red cube has 2 purples to right.
3. The cubes on the ends are the same color.



Cube Puzzlers: *Deductive Reasoning*

© Spivey Sparks

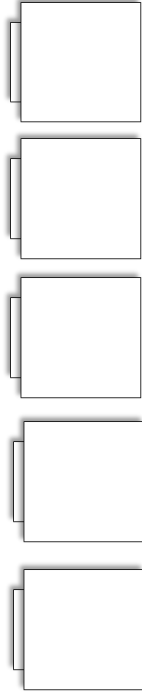
11 Cube Puzzler!

You Need: 2 Orange 1 Brown 2 Blue

The Clues:



1. The 2 blue cubes touch.
2. Both orange have another color to their left.
3. The cubes on the ends are different colors.



Cube Puzzlers: *Deductive Reasoning*

© Spivey Sparks

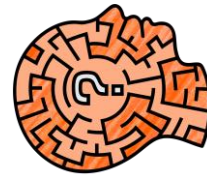
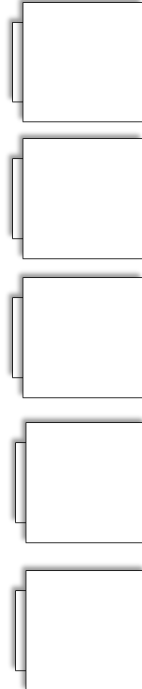
12 Cube Puzzler!

You Need: 1 Black 2 Blue 2 Pink

The Clues:



1. The pink cube is to the left of a black cube.
2. No cubes of the same color, touch.
3. The middle cube's color is the same as the end.



Cube Puzzlers: *Deductive Reasoning*

© Spivey Sparks

13 Cube Puzzler!

You Need: 3 White 1 Black 1 Green 1 Red

The Clues:

1. The green cube is to the right of a white cube.
2. The cubes on the ends are different colors.
3. The black cube is to the right of a green cube.

--	--	--	--	--	--



Cube Puzzlers: Deductive Reasoning

© Spivey Sparks

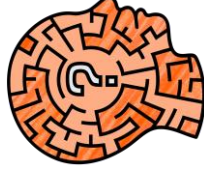
14 Cube Puzzler!

You Need: 2 Pink 2 Green 1 White

The Clues:

1. The ends are the same color.
2. White is between pink and green.
3. A pink is between green and pink.
4. White is in the first half of the puzzle.

--	--	--	--	--	--



Cube Puzzlers: Deductive Reasoning

© Spivey Sparks

15 Cube Puzzler!

You Need: 1 Yellow 1 Orange 3 Purple

The Clues:

1. Neither the yellow nor the orange cubes touch.
2. The orange cube has purple to the right.
3. The yellow cube has no cubes to the left.
4. 2 purple cubes are in the middle.

--	--	--	--	--	--



Cube Puzzlers: Deductive Reasoning

© Spivey Sparks

Cube Puzzler!

You Need:

The Clues:

1. _____
2. _____
3. _____

--	--	--	--	--	--



Cube Puzzlers: Deductive Reasoning

© Spivey Sparks

1 Cube Puzzler!

You Need: 2 Pink 2 Black 2 Purple

The Clues:

1. Black and pink cubes do not touch.
2. Pink is to the right of pink.
3. The purples do not touch.
4. The black cubes are in the first third.
5. A purple is the right of a black.

--	--	--	--	--	--	--	--	--	--



Cube Puzzlers: Deductive Reasoning

© Spivey Sparks

2 Cube Puzzler!

You Need: 2 Yellow 2 Green 2 Red

The Clues:

1. Like colors do not touch.
2. Yellow is to the right of a red.
3. Nothing is to the right of a green.
4. A red touches two green.

--	--	--	--	--	--	--	--	--	--



Cube Puzzlers: Deductive Reasoning

© Spivey Sparks

3 Cube Puzzler!

You Need: 2 White 2 Orange 2 Blue

The Clues:

1. The white cubes do not touch.
2. A blue is to the right of an orange.
3. Neither end is blue.
4. An orange touches white and orange.

--	--	--	--	--	--	--	--	--	--



Cube Puzzlers: Deductive Reasoning

© Spivey Sparks

4 Cube Puzzler!

You Need: 2 Brown 2 Yellow 2 Pink

The Clues:

1. A brown is on one end.
2. The yellows are on the left half.
3. A brown touches two of the same color.
4. A yellow is to the left of pink.
5. Nothing is to the right of pink.

--	--	--	--	--	--	--	--	--	--



Cube Puzzlers: Deductive Reasoning

© Spivey Sparks

5 Cube Puzzler!

You Need: 3 White 2 Blue 1 Purple

The Clues:

1. No cubes of the same color, touch.
2. Neither blue is on an end.
3. A purple is to the left of a blue.
4. Purple is in the right half of the puzzle.

--	--	--	--	--	--	--	--



Cube Puzzlers: *Deductive Reasoning*

© Spivey Sparks

6 Cube Puzzler!

You Need: 3 Yellow 2 Green 1 Black

The Clues:

1. Black touches both green and yellow.
2. The greens are on the left half of the puzzle.
3. Black is the fourth from the left.
4. The ends are the same color.

--	--	--	--	--	--	--	--



Cube Puzzlers: *Deductive Reasoning*

© Spivey Sparks

7 Cube Puzzler!

You Need: 3 Red 1 Orange 2 Brown

The Clues:

1. One pair of same color cubes, touch.
2. The browns are in the right half of the puzzle.
3. 1 red touches two cubes of the same color.
4. Neither end is red.

--	--	--	--	--	--	--	--



Cube Puzzlers: *Deductive Reasoning*

© Spivey Sparks

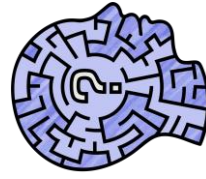
8 Cube Puzzler!

You Need: 2 Blue 3 Black 1 Green

The Clues:

1. Green touches two of the same color.
2. The first third of the puzzle is black.
3. Green in in the right half of the puzzle.
4. The same color are on the ends.

--	--	--	--	--	--	--	--



Cube Puzzlers: *Deductive Reasoning*

© Spivey Sparks

9 Cube Puzzler!

You Need: 3 Orange 1 White 1 Red 1 Pink

The Clues:



1. No cubes of the same color, touch.
2. White is in the left half of the puzzle.
3. Pink is to the left of orange.
4. One orange touches red and white.
5. The ends are the same color.

--	--	--	--	--	--	--	--	--	--



Cube Puzzlers: *Deductive Reasoning*

© Spivey Sparks

10 Cube Puzzler!

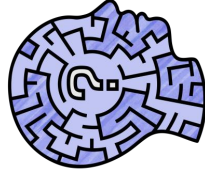
You Need: 3 Purple 1 Blue 1 Red 1 Brown

The Clues:



1. A purple is the 5th cube.
2. Red is to right of blue.
3. Purple is not on an end.
4. Nothing is to the left of blue.
5. Brown is to the right of purple.

--	--	--	--	--	--	--	--	--	--



Cube Puzzlers: *Deductive Reasoning*

© Spivey Sparks

11 Cube Puzzler!

You Need: 1 White 2 Black 1 Blue 2 Green

The Clues:



1. No cubes of the same color, touch.
2. The ends are different colors.
3. Green is to the left of a blue.
4. White is between two of the same color.
5. Nothing is to the right of a green.

--	--	--	--	--	--	--	--	--	--



Cube Puzzlers: *Deductive Reasoning*

© Spivey Sparks

12 Cube Puzzler!

You Need: 2 Yellow 1 Pink 2 Purple 1 Brown

The Clues:



1. Brown touches purple and pink.
2. Pink touches yellow and brown.
3. Purple touches purple and yellow.
4. Pink is in the left half of the puzzle.

--	--	--	--	--	--	--	--	--	--



Cube Puzzlers: *Deductive Reasoning*

© Spivey Sparks

13 Cube Puzzler!

You Need: 2 Green 2 Black 1 White 1 Yellow

The Clues:

1. Yellow is on an end.
2. One black has yellow to the right.
3. One black has a white to the right.
4. No cubes of the same color, touch.
5. Black is in both halves of the puzzle.

--	--	--	--	--	--	--	--	--	--



Cube Puzzlers: Deductive Reasoning

© Spivey Sparks

15 Cube Puzzler!

You Need: 2 Brown 2 Pink 1 Yellow 1 Green

The Clues:

1. Nothing is to the right of yellow.
2. There are two cubes between brown.
3. A pink is the 3rd cube.
4. Green is in the 2nd half of the puzzle.
5. Two cubes of the same color, touch.

--	--	--	--	--	--	--	--	--	--



Cube Puzzlers: Deductive Reasoning

© Spivey Sparks

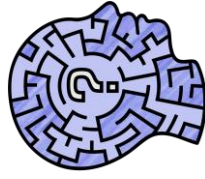
14 Cube Puzzler!

You Need: 1 Purple 2 Blue 2 Red 1 Orange

The Clues:

1. A red is the 2nd cube.
2. A purple touches two of the same color.
3. Nothing is to the right of blue.
4. Orange is to the left of blue.
5. Two cubes of the same color, touch.

--	--	--	--	--	--	--	--	--	--



Cube Puzzlers: Deductive Reasoning

© Spivey Sparks

Cube Puzzler!

You Need:

The Clues:

1. _____
2. _____
3. _____
4. _____

--	--	--	--	--	--	--	--	--	--



Cube Puzzlers: Deductive Reasoning

© Spivey Sparks

1 Cube Puzzler!

You Need: 1 Purple 2 Pink 1 White 1 Brown 2 Blue

The Clues:



1. There are two cubes between the pink cubes.
2. There are two cubes between the blue cubes.
3. White has an even numbered position from the left.
4. 1 pink touches one blue.
5. The middle cube is the same color as the left end.
6. Nothing is to the right of brown.
7. Blue is the 6th cube from the left.

--	--	--	--	--	--	--	--



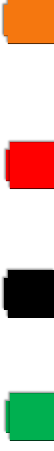
Cube Puzzlers: *Deductive Reasoning*

© Spivey Sparks

2 Cube Puzzler!

You Need: 1 Yellow 1 Green 2 Black 1 Red 2 Orange

The Clues:



1. No cube touches one of the same color.
2. There are two cubes between the oranges.
3. One of the oranges touches both black cubes.
4. Nothing is to the left of yellow.
5. Green is to the left of a black.
6. Red only touches one cube.
7. The middle color touches orange.

--	--	--	--	--	--	--	--



Cube Puzzlers: *Deductive Reasoning*

© Spivey Sparks

3 Cube Puzzler!

You Need: 1 Blue 1 Pink 2 Red 1 Orange 2 White

The Clues:



1. The white cubes touch three different colors.
2. There are five cubes between the reds.
3. Blue touches the cube on one end.
4. Orange is not in the middle.
5. White is to the right of blue.

--	--	--	--	--	--	--	--



Cube Puzzlers: *Deductive Reasoning*

© Spivey Sparks

4 Cube Puzzler!

You Need: 1 Brown 2 Yellow 1 Purple 1 Black 2 Green

The Clues:



1. The middle cube touches another of the same color.
2. There are four cubes between the greens.
3. Black only touches one cube.
4. Purple is to the left of a green.
5. Brown is in the right half of the puzzle.

--	--	--	--	--	--	--	--



Cube Puzzlers: *Deductive Reasoning*

© Spivey Sparks

5 Cube Puzzler!

You Need: 2 Purple 2 Brown 1 Red 1 Green 1 Yellow

The Clues:



- Two cubes of the same color, touch.
- A red cube touches two cubes of the same color.
- The yellow cube is to the left of a brown cube.
- A green cube touches two different colors.
- There are three cubes between red and a brown.



--	--	--	--	--	--	--	--	--	--

Cube Puzzlers: *Deductive Reasoning*

© Spivey Sparks

6 Cube Puzzler!

You Need: 2 Red 2 White 1 Pink 1 Blue 1 Orange

The Clues:



- There are two different colored cubes between the reds.
- A pink cube is to the right of a white cube.
- Neither the white nor blue cubes are on an end.
- A red cube is to the left of a white cube.
- Both white cubes are on the right side of the puzzle.
- An orange cube is to the right of a red cube.
- Nothing is to right of the pink cube.



--	--	--	--	--	--	--	--	--	--

Cube Puzzlers: *Deductive Reasoning*

© Spivey Sparks

7 Cube Puzzler!

You Need: 2 Green 2 Purple 1 Black 1 Yellow 1 White

The Clues:



- The middle color matches the right end.
- Yellow is to the left of black.
- There are four cubes between the black and white cubes.
- White only touches one color.
- Both greens are on the left side of the puzzle.



--	--	--	--	--	--	--	--	--	--

Cube Puzzlers: *Deductive Reasoning*

© Spivey Sparks

8 Cube Puzzler!

You Need: 2 Brown 2 Orange 1 Purple 1 Red 1 Green 1 Black

The Clues:



- No cubes of the same color, touch.
- The purple cube is on the left side of the puzzle.
- Both browns touch an orange cube.
- Neither brown nor orange are on an end.
- Black is to the left of the middle.
- Red is on the right side of the puzzle.
- Green is to the left of an orange.
- Brown is to the right of purple.



--	--	--	--	--	--	--	--	--	--

Cube Puzzlers: *Deductive Reasoning*

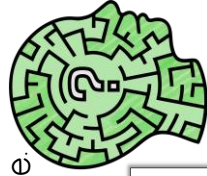
© Spivey Sparks

9 Cube Puzzler!

You Need: 2 Blue 2 Yellow 1 Pink 1 Orange 1 Purple 1 Brown

The Clues:

- 1. The ends are cubes of the same color.
- 2. There are 5 cubes between a yellow and pink cube.
- 3. Purple is the 5th cube from the left.
- 4. The pink cube is on the left half of the puzzle.
- 5. There are 2 cubes between the blues.
- 6. There is one cube between orange and purple.
- 7. Brown is in the right half of the puzzle.
- 8. A blue cube touches a cube on an end.



<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------

Cube Puzzlers: Deductive Reasoning

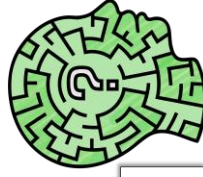
© Spivey Sparks

10 Cube Puzzler!

You Need: 2 Pink 2 Black 1 White 1 Blue 1 Red 1 Yellow

The Clues:

- 1. The blue cube is to the right of a black cube.
- 2. A red cube is to the left of white cube.
- 3. A yellow cube touches 2 cubes of the same color.
- 4. The black cubes both have even positions from the left.
- 5. There are 4 cubes between the pink cubes.



<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------

Cube Puzzlers: Deductive Reasoning

© Spivey Sparks

11 Cube Puzzler!

You Need: 1 Green 3 Pink 1 Black 1 Orange 1 Blue 1 White

The Clues:

- 1. Pink cubes touch the center line.
- 2. The blue cube touches both orange and pink.
- 3. Black is in the left half of the puzzle.
- 4. One color is between 2 pink cubes.
- 5. The blue cube is in an even position from the left.
- 6. Nothing is to the right of the white cube.
- 7. The green cube is on neither end.



<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------

Cube Puzzlers: Deductive Reasoning

© Spivey Sparks

12 Cube Puzzler!

You Need: 1 Brown 1 Pink 1 Orange 1 White 3 Green 1 Yellow

The Clues:

- 1. Green cubes are on both halves of the puzzle.
- 2. The white and yellow cubes are the farthest apart.
- 3. The pink cube touches both orange and brown cubes.
- 4. The orange cube is in an odd position from the left.
- 5. The yellow cube is in the first fourth of the puzzle.
- 6. 2 green cubes are side by side.
- 7. The brown cube is in the left half.



<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------

Cube Puzzlers: Deductive Reasoning

© Spivey Sparks

13 Cube Puzzler!

You Need: 3 Blue 1 Green 1 Pink 1 Red 1 Purple 1 Black

The Clues:      

1. No cubes of the same color, touch.
2. Red and black cubes touch 2 cubes of the same color.
3. The black cube is to the right of a blue.
4. Both green and pink cubes have odd positions from left.
5. The green cube is in the left half of the puzzle.
6. The red cube touches the center line.
7. No cubes are to the right of the purple cube.
8. The pink cube touches a blue cube.

--	--	--	--	--	--	--	--



Cube Puzzlers: Deductive Reasoning

© Spivey Sparks

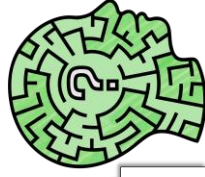
14 Cube Puzzler!

You Need: 3 Brown 1 Blue 1 Red 1 Green 1 White 1 Orange

The Clues:      

1. Neither end is a brown cube.
2. 4 cubes are between the green and orange cubes.
3. The red cube is to the left of the white cube.
4. There are no cubes to the right of the blue cube.
5. The green cube is in an even position from the left.
6. Cubes of the same color do not touch.
7. A brown cube is to the left of the blue cube.
8. The orange is to the left of a brown cube.

--	--	--	--	--	--	--	--



Cube Puzzlers: Deductive Reasoning

© Spivey Sparks

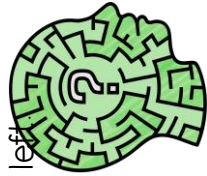
15 Cube Puzzler!

You Need: 3 Orange 1 Brown 1 Purple 1 Pink 1 Black 1 Yellow

The Clues:      

1. Only two cubes of the same color, touch.
2. A yellow cube is to the right of a pink cube.
3. The yellow cube is in the right half of the puzzle.
4. No cubes are to the left of a brown cube.
5. There are 4 cubes between the purple and pink cubes.
6. The black cube is in an even position from the left.
7. An orange cube touches the center line.
8. A black cube has an orange to the left

--	--	--	--	--	--	--	--



Cube Puzzlers: Deductive Reasoning

© Spivey Sparks

Cube Puzzler!

You Need: _____

The Clues:  _____  _____  _____  _____  _____ 

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

--	--	--	--	--	--	--	--



Cube Puzzlers: Deductive Reasoning

© Spivey Sparks

● Cube Puzzler!

You Need: _____

The Clues: _____

1. _____

2. _____

3. _____

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------	--------------------------	--------------------------

Cube Puzzlers: Deductive Reasoning

© Spivey Sparks



● Cube Puzzler!

You Need: _____

The Clues: _____

1. _____

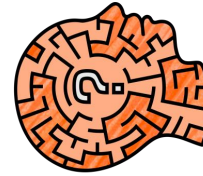
2. _____

3. _____

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------	--------------------------	--------------------------

Cube Puzzlers: Deductive Reasoning

© Spivey Sparks



● Cube Puzzler!

You Need: _____

The Clues: _____

1. _____

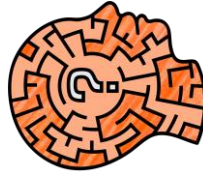
2. _____

3. _____

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------	--------------------------	--------------------------

Cube Puzzlers: Deductive Reasoning

© Spivey Sparks



● Cube Puzzler!

You Need: _____

The Clues: _____

1. _____

2. _____

3. _____

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------	--------------------------	--------------------------

Cube Puzzlers: Deductive Reasoning

© Spivey Sparks



▲ Cube Puzzler!

You Need: _____
The Clues: _____

1. _____
2. _____
3. _____
4. _____

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------



Cube Puzzlers: Deductive Reasoning

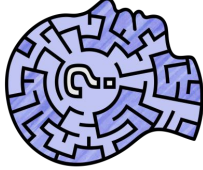
© Spivey Sparks

▲ Cube Puzzler!

You Need: _____
The Clues: _____

1. _____
2. _____
3. _____
4. _____

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------



Cube Puzzlers: Deductive Reasoning

© Spivey Sparks

▲ Cube Puzzler!

You Need: _____
The Clues: _____

1. _____
2. _____
3. _____
4. _____

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------



Cube Puzzlers: Deductive Reasoning

© Spivey Sparks

▲ Cube Puzzler!

You Need: _____
The Clues: _____

1. _____
2. _____
3. _____
4. _____

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------



Cube Puzzlers: Deductive Reasoning

© Spivey Sparks

Cube Puzzler!

You Need: _____

The Clues:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------

Cube Puzzlers: Deductive Reasoning

© Spivey Sparks



Cube Puzzler!

You Need: _____

The Clues:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------

Cube Puzzlers: Deductive Reasoning

© Spivey Sparks



Cube Puzzler!

You Need: _____

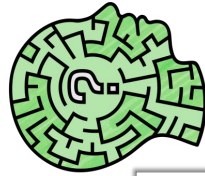
The Clues:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------

Cube Puzzlers: Deductive Reasoning

© Spivey Sparks



Cube Puzzler!

You Need: _____

The Clues:

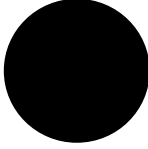
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------

Cube Puzzlers: Deductive Reasoning

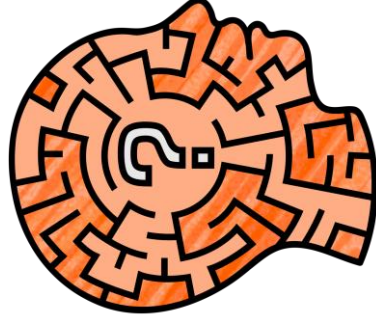
© Spivey Sparks





Name: _____ Date: _____

Cube Puzzlers

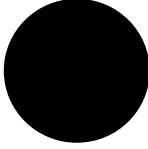


Answer Sheet

Read each cube puzzler clue. Use Deductive Reasoning to determine the cubes color for each card. Use this key:

R=Red B=Blue Y=Yellow O=Orange Br=Brown Bl=Black P=Pink Pr=Purple W=White G=Green

1.	2.	3.	4.	5.
6.	7.	8.	9.	10.
11.	12.	13.	14.	15.



Name: _____ Date: _____

Cube Puzzlers

Answer Sheet



Read each cube puzzler clue. Use Deductive Reasoning to determine the cubes color for each card. Use this key:

Use colors to shade the series of cubes correctly.

1.

2.

3.

4.

5.

6.

7.

8.

9.

10.

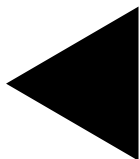
11.

12.

13.

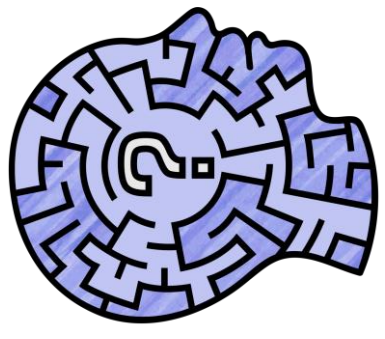
14.

15.



Name: _____ Date: _____

Cube Puzzlers

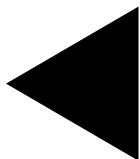


Answer Sheet

Read each cube puzzler clue. Use Deductive Reasoning to determine the cubes color for each card. Use this key:

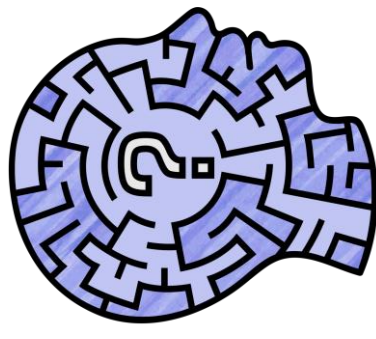
R=Red B=Blue Y=Yellow O=Orange Br=Brown Bl=Black P=Pink Pr=Purple W=White G=Green

1.	2.	3.	4.	5.
6.	7.	8.	9.	10.
11.	12.	13.	14.	15.



Name: _____ Date: _____

Cube Puzzlers



Answer Sheet

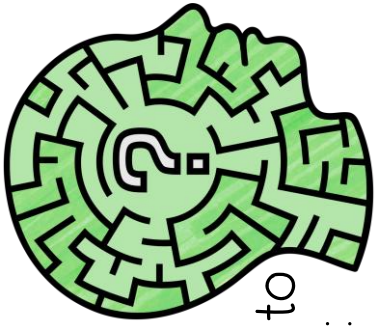
Read each cube puzzler clue. Use Deductive Reasoning to determine the cubes color for each card. Use this key:

Use colors to shade the series of cubes correctly.

1.		3.		5.	
2.		4.		10.	
6.		9.		15.	
11.		8.			
		13.			
		14.			

Name: _____ Date: _____

Cube Puzzlers



Answer Sheet

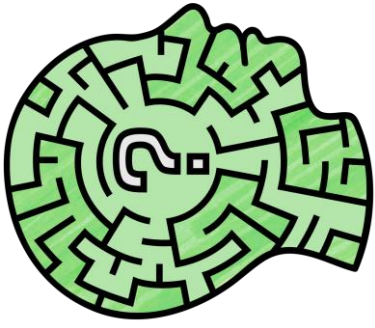
Read each cube puzzler clue. Use Deductive Reasoning to determine the cubes color for each card. Use this key:

R=Red B=Blue Y=Yellow O=Orange Br=Brown Bl=Black P=Pink Pr=Purple W=White G=Green

1.	2.	3.	4.	5.
6.	7.	8.	9.	10.
11.	12.	13.	14.	15.

Name: _____ Date: _____

Cube Puzzlers

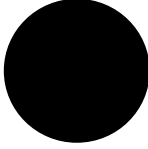


Answer Sheet

Read each cube puzzler clue. Use Deductive Reasoning to determine the cubes color for each card. Use this key:

Use colors to shade the series of cubes correctly.

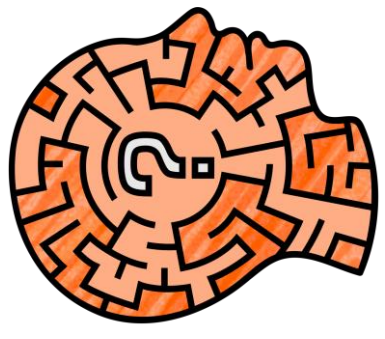
1.		3.		5.	
6.		4.		10.	
11.		7.		15.	
		8.			
		9.			
		13.			
		14.			



Name: Answer Key

Date: _____

Cube Puzzlers



Answer Sheet

Read each cube puzzler clue. Use Deductive Reasoning to determine the cubes color for each card. Use this key:

R=Red B=Blue Y=Yellow O=Orange Br=Brown Bl=Black P=Pink Pr=Purple W=White G=Green

1. Y, R, Y, R, Y

2. P, O, P, P, P

3. Pr, Pr, Pr, Br, Br

4. G, G, B, G, G

5. Pr, W, Pr, Pr, W

6. R, R, Br, Br, R

7. Y, Y, G, G, G

8. O, O, O, B, O

9. Y, W, W, Y, W

10. Pr, R, R, Pr, Pr

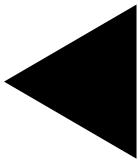
11. B, B, O, Br, O

12. P, Bl, B, P, B

13. W, W, W, G, Bl

14. G, W, P, P, G

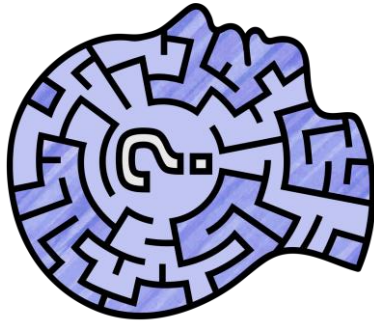
15. Y, Pr, Pr, O, Pr



Name: **Answer Key**

Date: _____

Cube Puzzlers



Answer Sheet

Read each cube puzzler clue. Use Deductive Reasoning to determine the cubes color for each card. Use this key:

R=Red B=Blue Y=Yellow O=Orange Br=Brown Bl=Black P=Pink Pr=Purple W=White G=Green

1. Bl, Bl, Pr, P, P, Pr

2. Y, R, Y, G, R, G

3. W, O, O, B, B, W

4. Br, Y, Y, P, Br, P

5. Br, Y, Y, P, Br, P

6. Y, G, G, Bl, Y, Y

7. O, R, R, Br, R, Br

8. Bl, Bl, B, G, B, Bl

9. O, W, O, R, Pr, O

10. B, R, Pr, Pr, B, B

11. Bl, W, Bl, G, B, G

12. Y, Y, P, Br, Pr, Y

13. G, Bl, W, G, Bl, Y

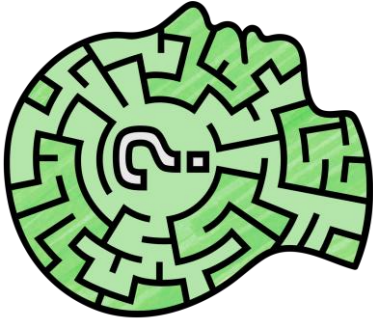
14. R, R, O, B, Pr, B

15. Br, P, P, Br, G, Y

Name: Answer Key

Date: _____


Cube Puzzlers



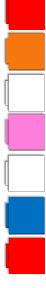
Answer Sheet


Read each cube puzzler clue. Use Deductive Reasoning to determine the cubes color for each card. Use this key:


R=Red B=Blue Y=Yellow O=Orange Br=Brown Bl=Black P=Pink Pr=Purple W=White G=Green


1.  P, W, B, P, Pr, B, Br


2.  Y, O, G, Bl, O, Bl, R


3.  Y, O, G, Bl, O, Bl, R


4.  Y, O, G, Bl, O, Bl, R

5.  Pr, R, Pr, G, Y, Br, Br


6.  R, O, B, R, W, W, P

7.  W, G, G, Pr, Y, Bl, Pr


8.  Pr, Br, O, Bl, G, O, Br, R


9.  Y, P, O, B, Pr, Br, B, Y


10.  P, Bl, Y, Bl, B, P, R, W

11.  Bl, P, G, P, P, B, O, W

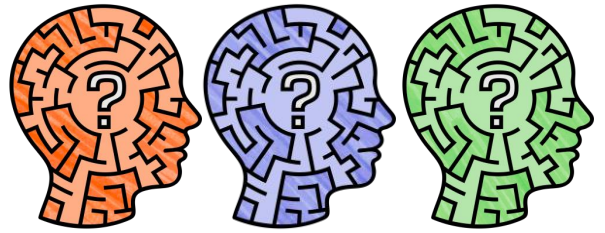
12.  Y, G, Br, P, O, G, G, W

13.  G, B, Bl, B, R, B, P, Pr

14.  O, Br, R, W, Br, G, Br, B

15.  Br, Pr, O, Bl, O, O, P, Y

Thank You for your Purchase!



Terms of Use:

This product was created for TpT. Each page is copywrite protected. Your digital download is for use by one teacher within your classroom. It may not be uploaded to another site. If more teachers would like to use these activities, please return to your purchase page to buy additional licenses,

at a discounted price.

Let's Stay Connected!

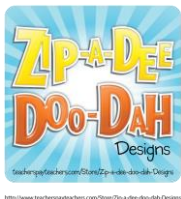


to earn tpt credits:

After reviewing my product, please return to your purchase page & leave feedback.

~SPIVEY SPARKS~

Thank you to these teacher authors for fonts, frames, and clip art! Click buttons to check out their TpT stores.



Creative Thinking Resources:


Design-a-Toy
with
BLOCKS
using
CREATIVE THINKING




Spivey Sparks

Finish the Picture
with **CREATIVE THINKING**

15
Graphics
+ Writing
Prompt



Fall Edition



Spivey Sparks

Finish the Picture
with **CREATIVE THINKING**

15
Graphics
+ Writing
Prompt




Spring Edition




Spivey Sparks

Finish the Picture
with **CREATIVE THINKING**

15
Graphics
+ Writing
Prompt



Summer Edition



Spivey Sparks

Finish the Picture
with **CREATIVE THINKING**

15
Graphics
+ Writing
Prompt




Winter Edition



Spivey Sparks

Geometry
Odd-one-Out Cards

using
CREATIVE THINKING




Logic Reasoning

Spivey Sparks

Pattern Block
Money Counting

20 Leveled Task Cards

using
CREATIVE THINKING



Total: \$5.52

Analyzing Skills


Spivey Sparks

FOSTERING
CREATIVE THINKING
with
SCAMPER

Spivey Sparks

Where in the World?

using
CREATIVE THINKING



Writing Prompts

Spivey Sparks