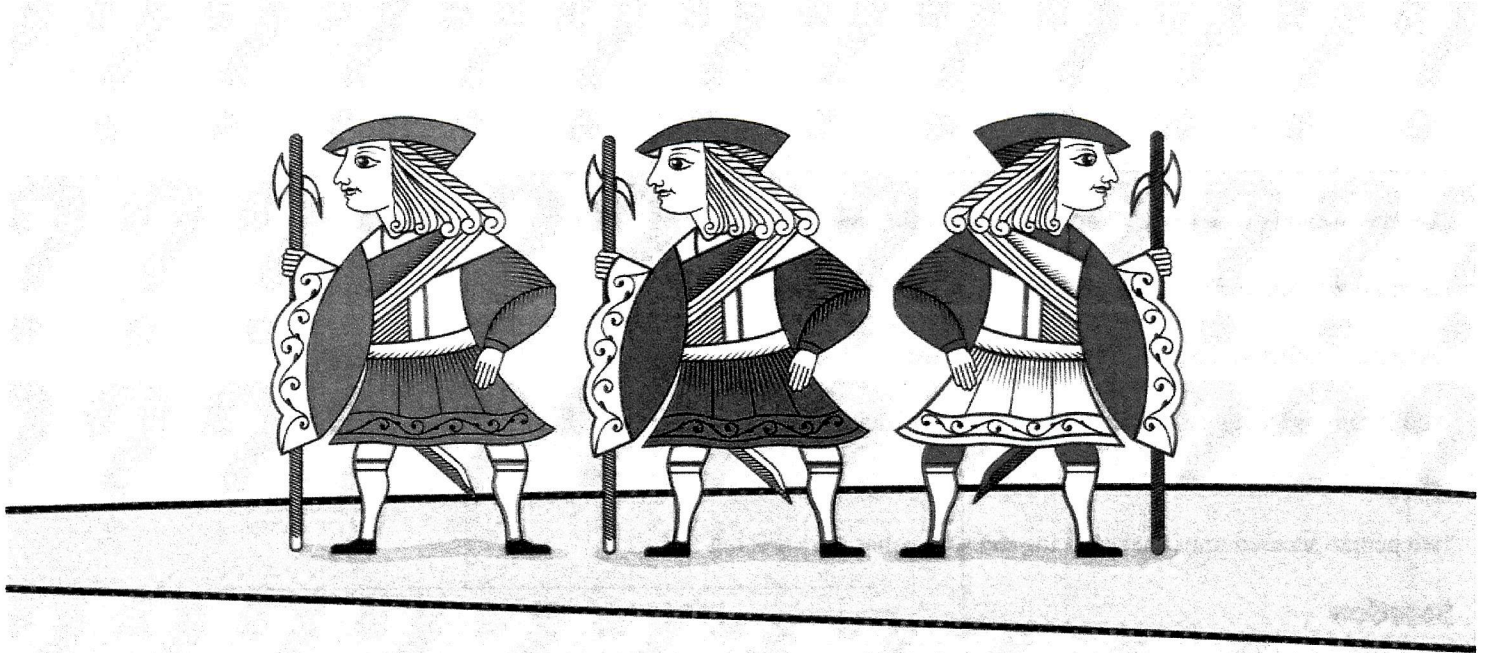


# Riddle of the Week #48: Knights and Knaves, Part 6

Difficulty level: Moderate

// BY JAY BENNETT JAN 18, 2018



MICHAEL STILLWELL

We continue to explore the island of knights and knaves and spies, where there are three types of people: knights, who always tell the truth; knaves, who always lie; and spies, who can lie or tell the truth at will.

## Problem

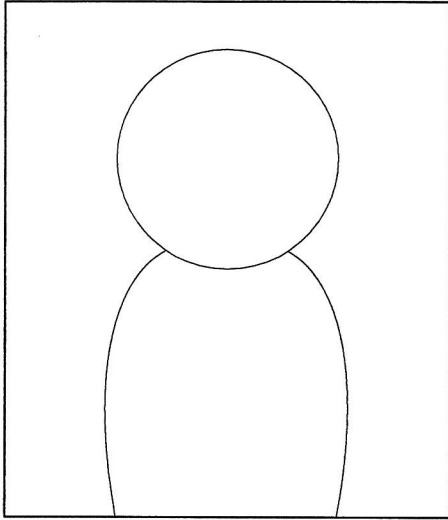
On the island of knights and knaves and spies, you come across three people. One wears blue, one wears red, and one wears green. You know that one is a knight, one is a knave, and one is a spy.

"Who is the spy?" you ask.

---

MORE FROM POPULAR MECHANICS  
Easy Truck Jack

# ALL ABOUT



Grade/Teacher

Big Goal:

Strengths:

- 
- 
- 
- 

Growth Opportunities:

- 
- 
- 
- 

What Works for Me:

- 
- 
- 
- 

What Doesn't Work for Me:

- 
- 
- 
- 

Anything Else? \_\_\_\_\_



# COOPERATION ACTIVITIES: DECODE A JOKE — PRINTABLES

KEY:

A	Ɔ
B	Ɔ
C	Ɔ
D	Ɔ
E	Ɔ
F	Ɔ
G	Ɔ
H	Ɔ
I	Ɔ
J	Ɔ
K	Ɔ
L	Ɔ
M	Ɔ

N	Ɔ
O	Ɔ
P	Ɔ
Q	Ɔ
R	Ɔ
S	Ɔ
T	Ɔ
U	Ɔ
V	Ɔ
W	Ɔ
X	Ɔ
Y	Ɔ
Z	Ɔ



## COOPERATION ACTIVITIES: DECODE A JOKE — PRINTABLES

### JOKE #3

Work with your partner to decode the joke below.  
One partner should write while the other reads from the key.

P	B	R	↑

≈	4

R

h	R	≈	h	≈	⊗	≈	h	M

/	
	4

h	R	⊗	≈	R	≈	↑	M

⊗	R	≈	h	H

?

X	R	↑	≈	R

—

R	⊗	M





# COOPERATION ACTIVITIES: DECODE A JOKE – PRINTABLES

JOKE #2

Work with your partner to decode the joke below.  
One partner should write while the other reads from the key.

P	B	F	↑

H	Z	t	N

N	P

A	F	↑	B

N	N

R	Z	R	N	h

↑	Z	H	M

?

N	P	↑	X	M	R	R	F



# COOPERATION ACTIVITIES: DECODE A JOKE — PRINTABLES

JOKE #4

Work with your partner to decode the joke below.

One partner should write while the other reads from the key.

P	B	F	↑

H	≈	†	⋈

≈	ψ

⋈	M	F	R	4

∧	≈	H	M

↑	≈

X	≈

≈	∩	↑

≈	†

↑	B	M

R	F	≈	†

?

⋈	R	≈	∧	∧	∧	⋈

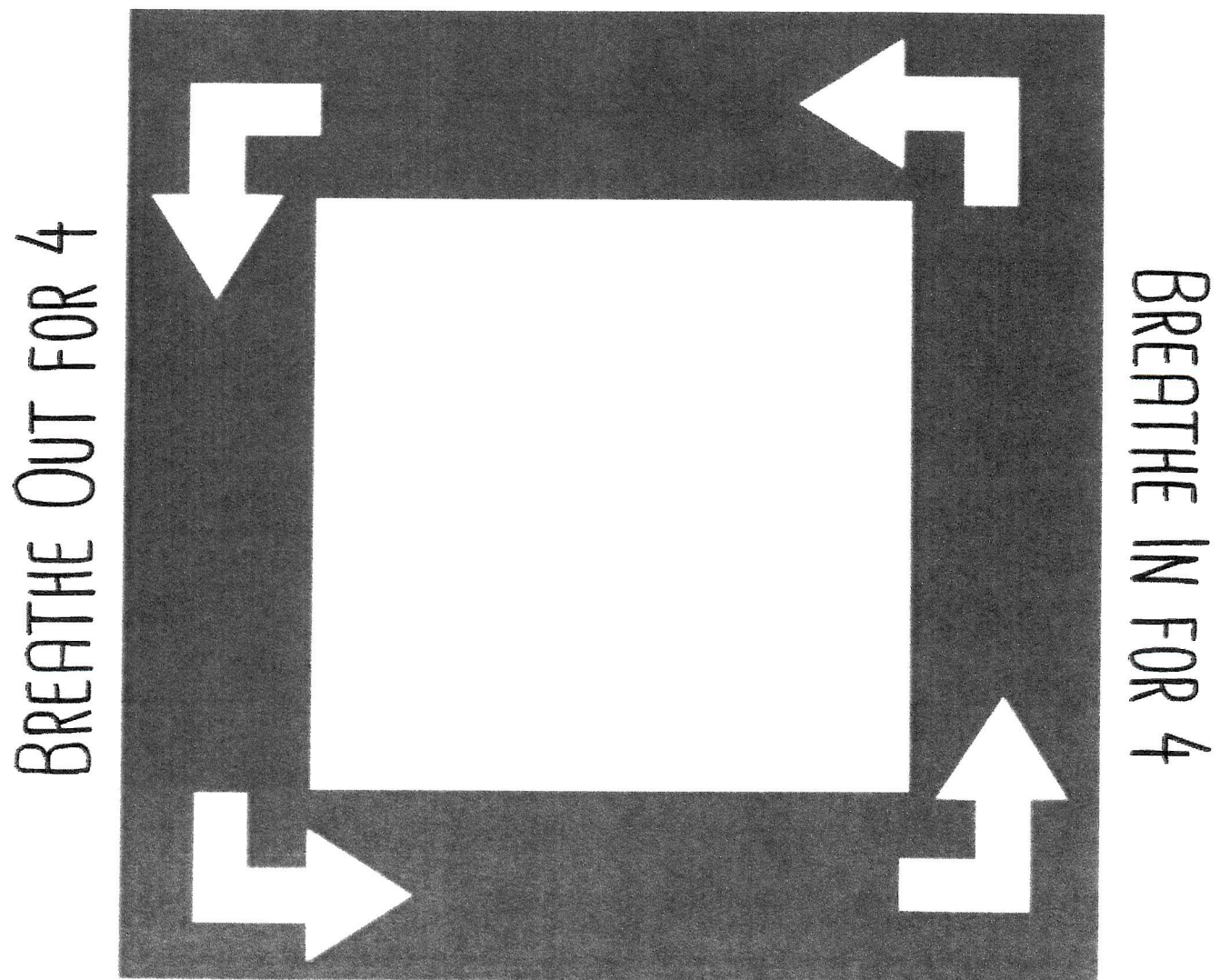
⋈	M	F	R	4

Name: \_\_\_\_\_

# SQUARE BREATHING

Start at the bottom right of the square, and follow the arrows around the whole square to complete one deep breath.

HOLD FOR 4



BREATHE OUT FOR 4

BREATHE IN FOR 4

HOLD FOR 4



Name: \_\_\_\_\_

# **BREAKING DOWN OUR THOUGHTS**

**Directions:** Choose a thought that has caused you to worry or given you anxiety and write it in the space below.

---

---

---

---

---

**Use the questions below to examine and break down the thought. Ask yourself:**

"Is my thought based on a feeling or an actual fact?"

---

"Is it possible for my thought to come true?"

---

"What's the worst that can happen if it does come true?"

---

"Will it still matter to me tomorrow or in the future?"

---

"What can I do to handle the situation in a positive way?"

---



Name: \_\_\_\_\_



## Making My Own Luck with Goal Setting



My goal:

---

---

---

---

---

---

I will do this by:

1. \_\_\_\_\_

---

2. \_\_\_\_\_

---

3. \_\_\_\_\_

---

I will reach my goal by this date: \_\_\_\_\_

If obstacles get in my way, I will:

---

---

---

---

### Reflections:

Did you reach your goal?

Yes-----> Awesome! Time to set your next goal.

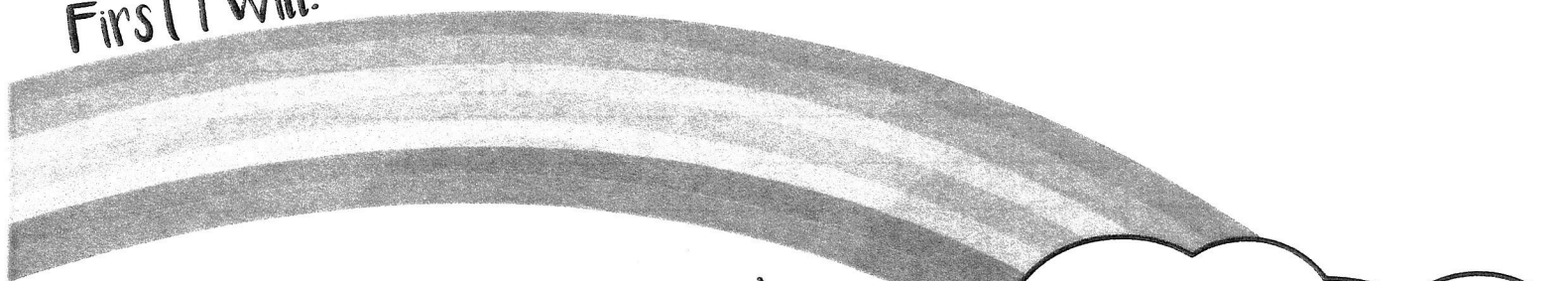
No-----> What can you change about what you were doing above to reach your goal? Move the date for when you'd like to reach your goal and keep going!

Name: \_\_\_\_\_

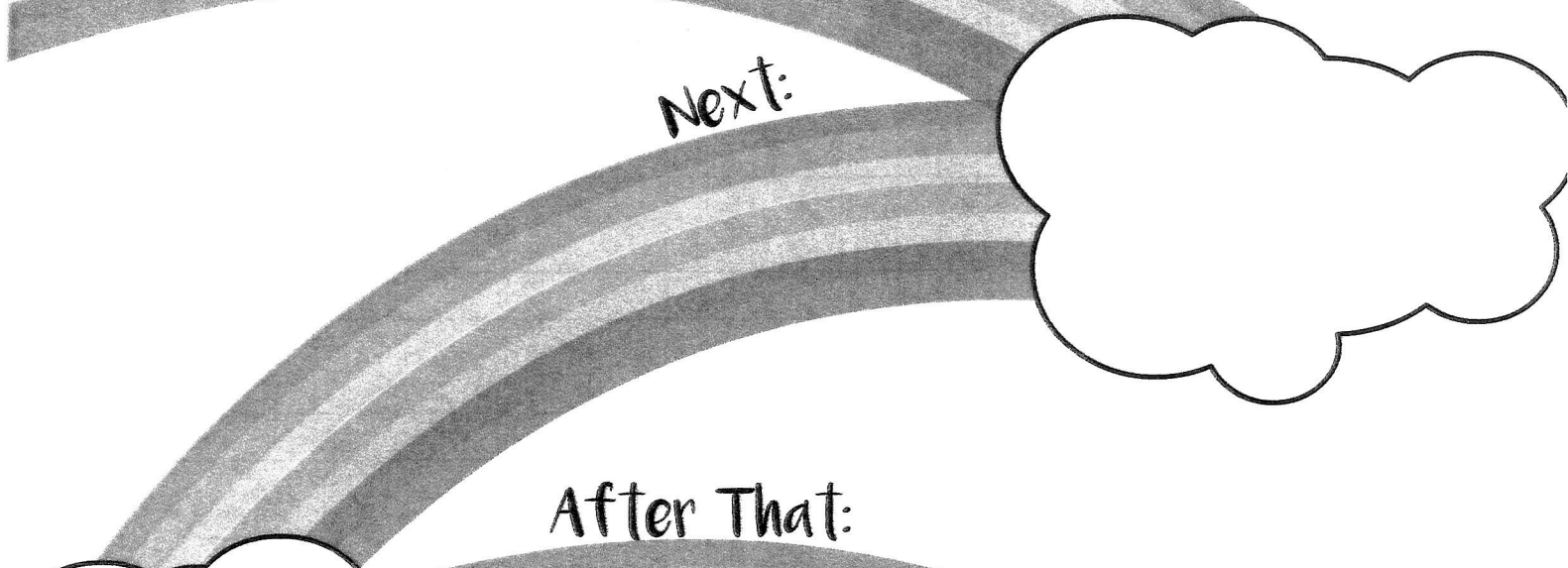
What three steps can I take to reach this goal?



First I Will:



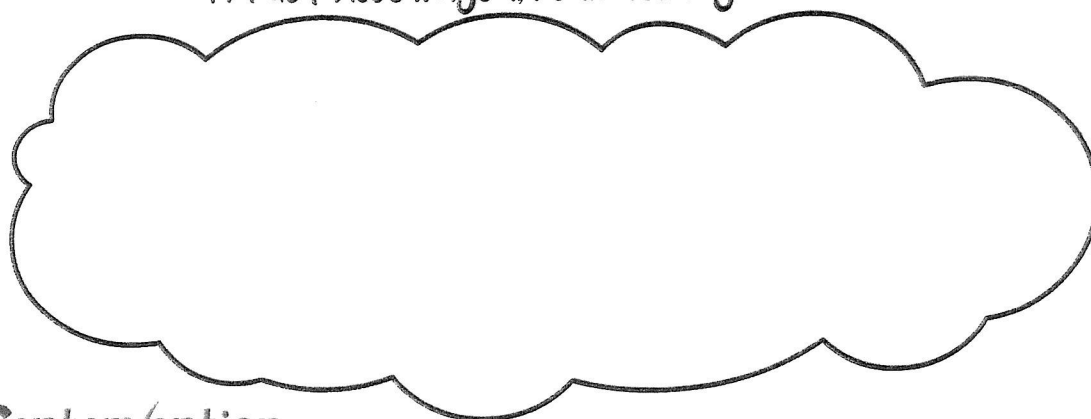
Next:



After That:



If I Get Discouraged, I Can Tell Myself:



# Vacation

Four families (the Smiths, Johnson, Clark, and Adams) went on vacation. The families went to either Florida, Arizona, California, or Canada. The vacations lasted either 2,4,6 or 8 days. Use the clues below to figure out where and how long each family vacationed.

	Florida	Arizona	California	Canada	2 days	4 days	6 days	8 days
Smith								
Johnson								
Clark								
Adams								
2 days								
4 days								
6 days								
8 days								

## CLUES:

1. The Smith's were on vacation 2 days longer than the family that visited Florida.
2. The family that was gone for 4 days visited California.
3. The Clark family visited a destination that starts with "C".
4. The Johnson family went to Florida for more than 3 days.
5. The Adams family went to California to visit their grandparents.



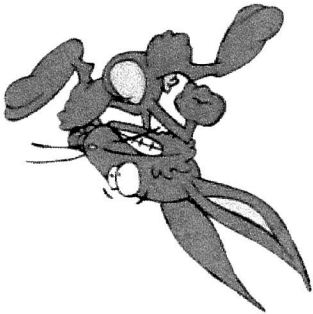


# The Pet Race

Four children (Jay, Kay, Leon, and Mark) enter their pets (rabbit, frog, turtle, and puppy) into a race. Use the clues below to figure out which child has each pet and what place each pet finished in the race.

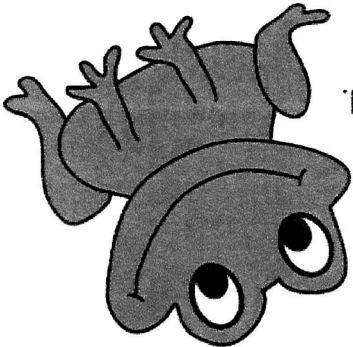


	Rabbit	Frog	Turtle	Puppy	First	Second	Third	Fourth
Jay								
Kay								
Leon								
Mark								
First								
Second								
Third								
Fourth								



CLUES:

1. Jay's rabbit did not win the race.
2. Kay finished right after Jay.
3. Leon does not have a frog and did not finish second.
4. Mark's pet finished right after the puppy.
5. Kay does not own a reptile or amphibian. Her pet finished in 3rd place.





# Logic Puzzle

There are four children, Amanda, Bill, Cathy, and Dorothy that are in first, second, third, or fourth grade. Each child has a different favorite color: blue, red, pink or green. Use the clues below to figure out what grade each child is in and what their favorite color is.

	1st	2nd	3rd	4th	Blue	Red	Pink	Green
Amanda								
Bill								
Cathy								
Dorothy								
Blue								
Red								
Pink								
Green								

## CLUES:

1. The 4th grader is a boy who does not like pink.
2. Dorothy is the youngest and likes blue.
3. Cathy is one grade ahead of Amanda.
4. The 2nd grader likes red.

