



# DUBLIN SENIOR CENTER ACTIVITY PACKET

ISSUE 19: **SEPTEMBER 24**

Famous Inventors and their Inventions



A new edition of this packet is available every Thursday, featuring fun activities, online adventures, and more!

# ZOOM SOCIAL HOUR FOR SENIORS

**Friday, September 25, 3:00-4:00 p.m. on Zoom!**

Register online at [DublinRecGuide.com](http://DublinRecGuide.com) (Activity #8564), or just show up!

It's FREE and EASY to join!

**Do you miss the Senior Center? We miss you too!!**

Join Senior Center staff (Liz, Camille, Ro, and others), and your friends and have fun catching up!

There are two ways to join the fun:

## **1. ON A COMPUTER:**

We recommend you join on your computer so we can see each other! It's ok if you are new to Zoom. Sign in 15 minutes early to have staff walk you through important features, including using video and sound, chat, backgrounds, and more.

Go to this website to join the Zoom meeting:

<https://dublinca.zoom.us/j/94031096895?pwd=WWU0cjVxajhjMWxLNlYxT0FFMk93QT09>

The password is **VYgHjjLO**

(Link available online at [www.DublinSeniorCenter.com](http://www.DublinSeniorCenter.com))

## **2. ON YOUR PHONE:**

\*Tip: switch to the speaker function once you've dialed the number so that you're ready to enter the webinar ID and passcode.

Dial **1-669-900-9128**

Webinar ID: **940 3109 6895**

Passcode: **46993059**

(Link available online at [www.DublinSeniorCenter.com](http://www.DublinSeniorCenter.com))

If you have an iPhone, you're in luck! Simply enter these numbers on the dial pad and tap the call button:

**1 669 9009 128 940 3109 6895 #0**

**#46993059#**

**Read this great article** to help you get and stay connected:

[www.aarp.org/home-family/personal-technology/info-2020/how-to-use-zoom.html](http://www.aarp.org/home-family/personal-technology/info-2020/how-to-use-zoom.html)

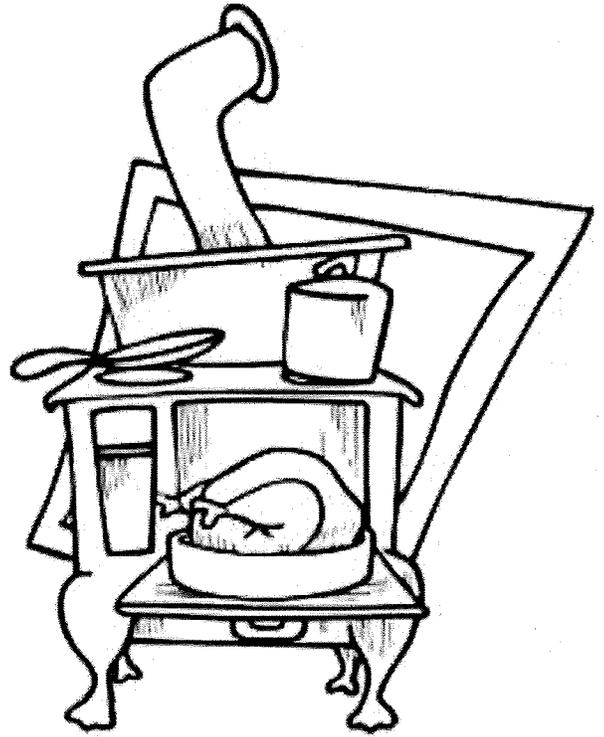
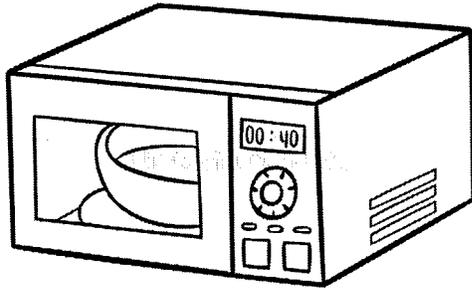
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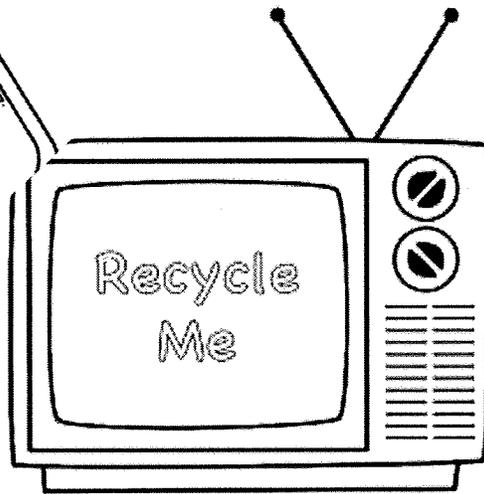
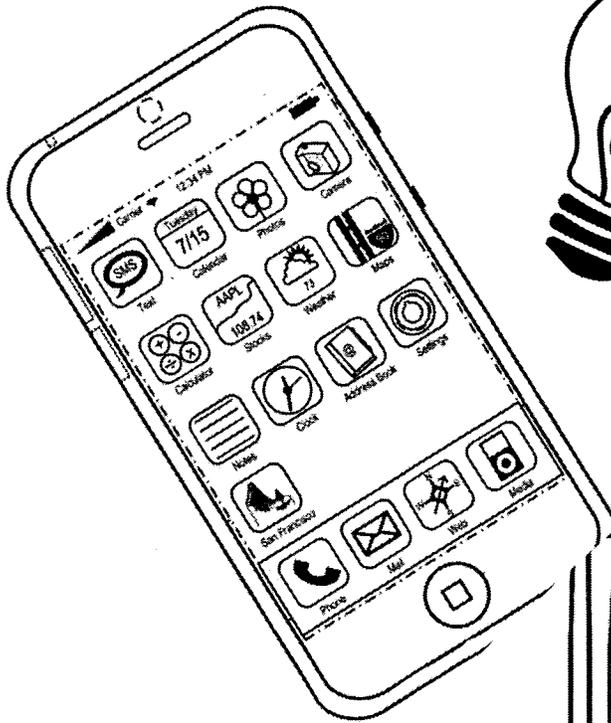
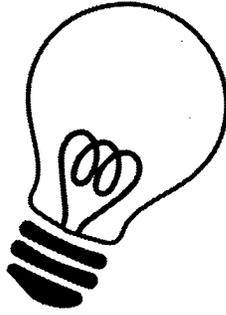


**DUBLIN**  
CALIFORNIA

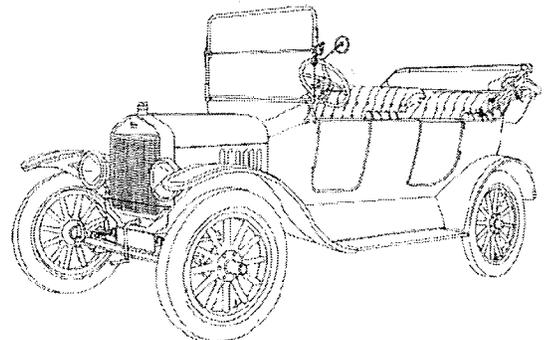
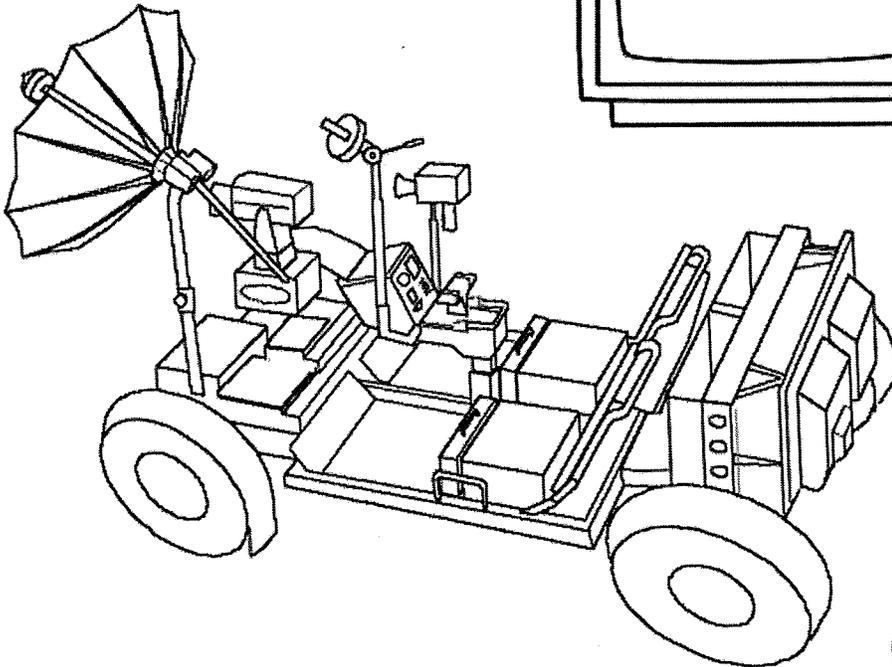
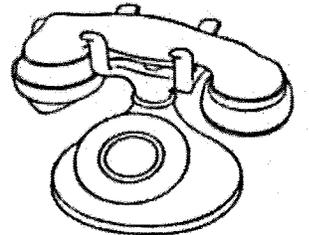




Familyshoppingbag.com



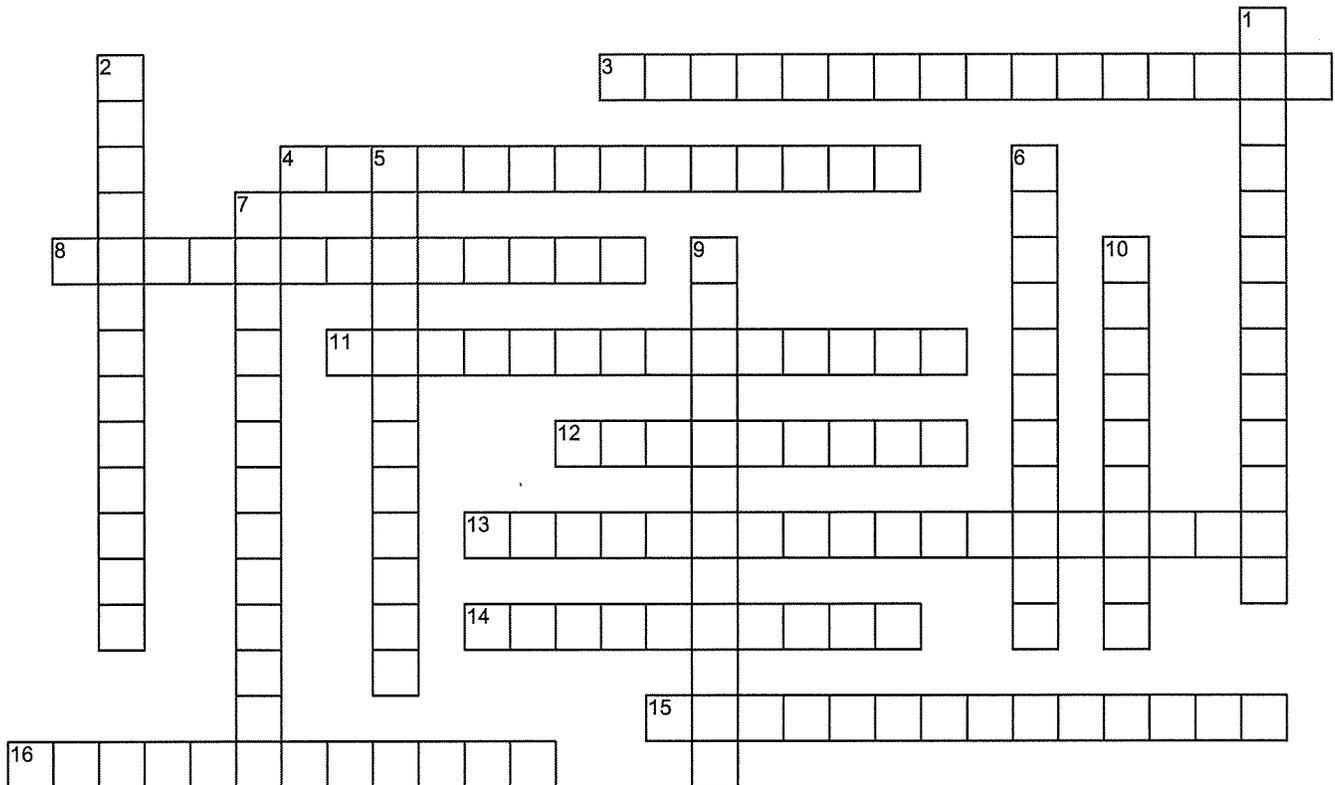
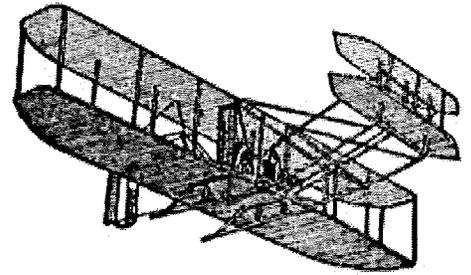
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Name: \_\_\_\_\_

Date: \_\_\_\_\_

# U.S. Inventors Crossword



## ACROSS

- 3. Invented the first newspaper chain.
- 4. Inventor of the mechanical reaper.
- 8. Inventor of the Telegraph and Morse Code
- 11. Credited with inventing, building, and flying the world's first successful airplane.
- 12. Developed one of the first successful polio vaccines.
- 13. Invented the railway air brake.
- 14. Invented the cotton gin.
- 15. Created the world's first liquid-fueled rocket.
- 16. Inventor of the windshield wiper blade.

## DOWN

- 1. Invented the first electrical air conditioning unit
- 2. Invented the telephone.
- 5. Inventor of the Steamboat
- 6. Designed the sewing machine.
- 7. Founded the Eastman Kodak Company.
- 9. Invented many devices like the phonograph, the motion picture camera, and the long-lasting electric light bulb.
- 10. Inventor of the Moving Assembly Line

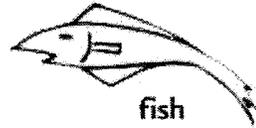
MARY ANDERSON	ALEXANDER BELL	JONAS SALK	BENJAMIN FRANKLIN
THOMAS EDISON	HENRY FORD	ROBERT H. GODDARD	GEORGE WESTINGHOUSE
SAMUEL F. B. MORSE	ISAAC SINGER	WRIGHT BROTHERS	GEORGE EASTMAN
WILLIS CARRIER	CYRUS MCCORMICK	ELI WHITNEY	ROBERT FULTON

# Hidden Pictures®

Can you find these  
**Hidden Pictures®**

## In-Flight Service

By Ron Zalme



fish



hammer



eraser



caterpillar



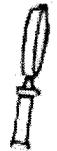
tube of  
toothpaste



sailboat



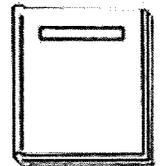
handbell



magnifying  
glass



comb



book



pencil



TV



umbrella



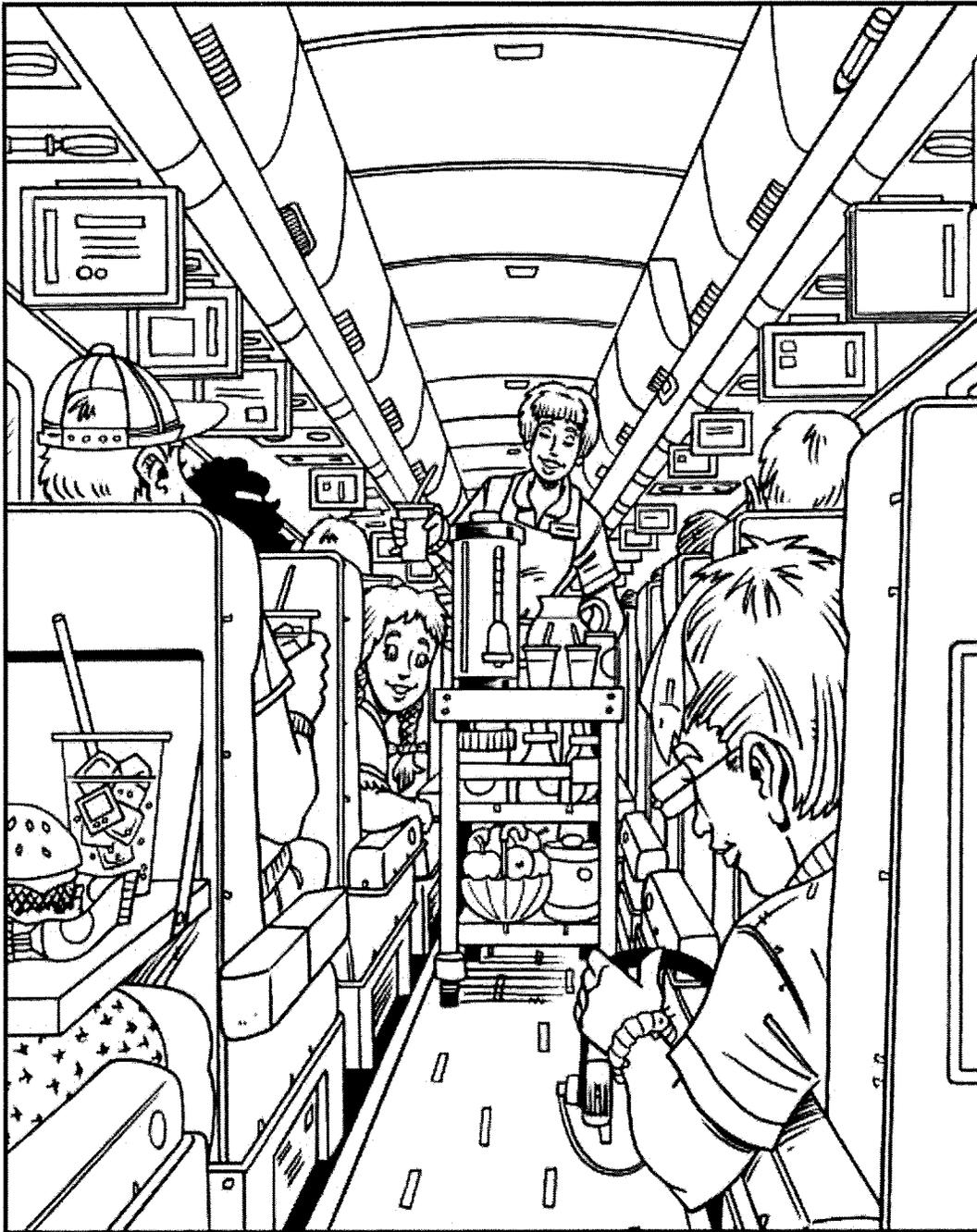
envelope



piece of  
candy



suitcase



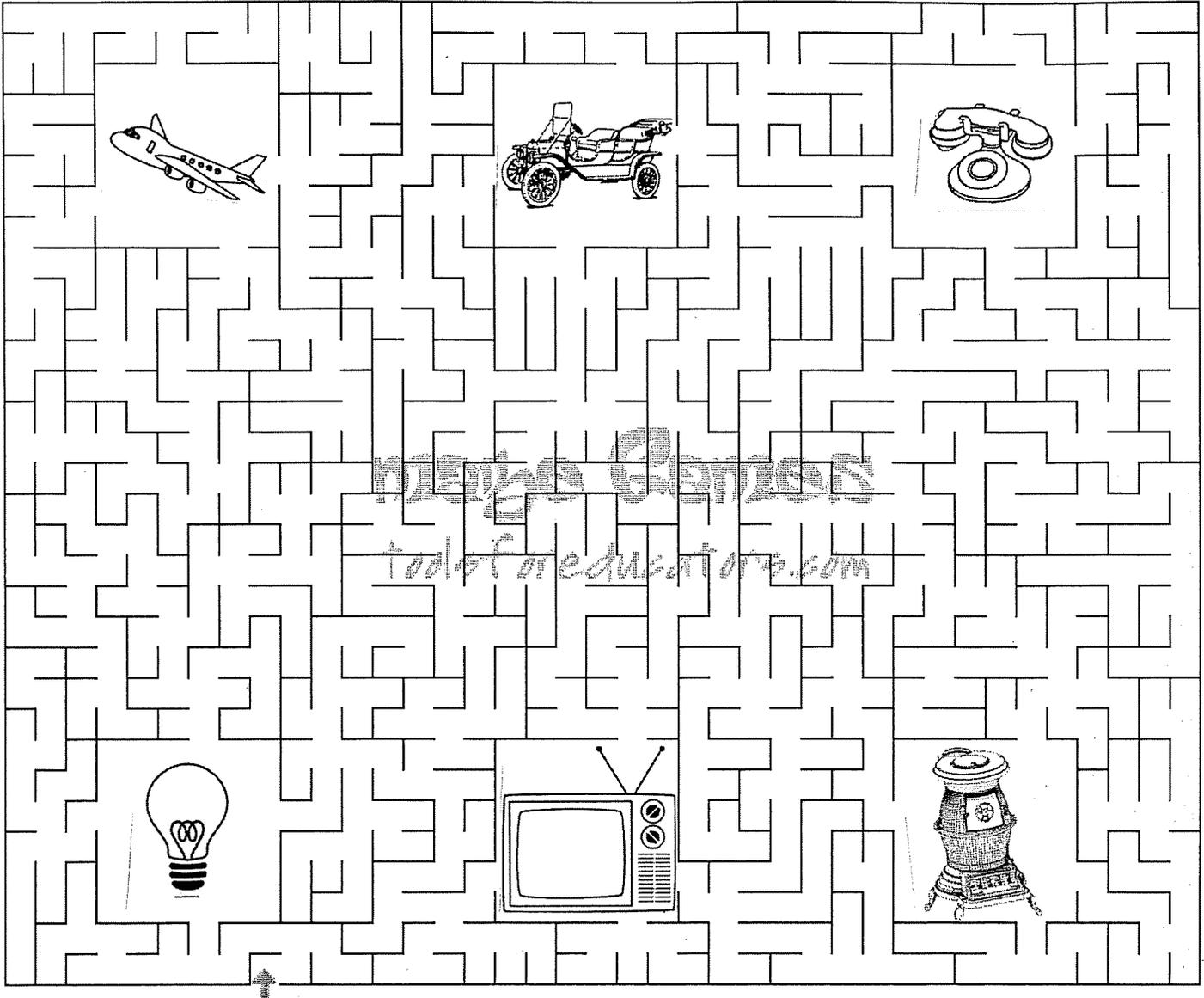
In this big picture, find the fish, eraser, hammer, caterpillar, tube of toothpaste, sailboat, handbell, magnifying glass, comb, book, pencil, TV, umbrella, envelope, piece of candy, and suitcase.

**Highlights**

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# Maze Games

www.toolsforeducators.com



1.

2.

3.

4.

5.

6.

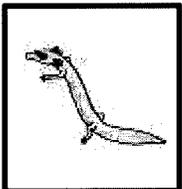
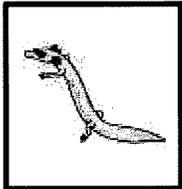
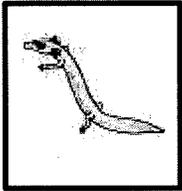
Name \_\_\_\_\_

Date \_\_\_\_\_



# SALAMANDER LINE-UP PUZZLE 4

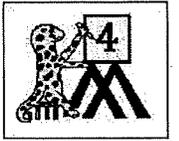
Place the 6 Captain Salamanders in the squares on the board so that no captain is in the same line (either horizontal, vertical or diagonal) as another.




How many ways can you do it?

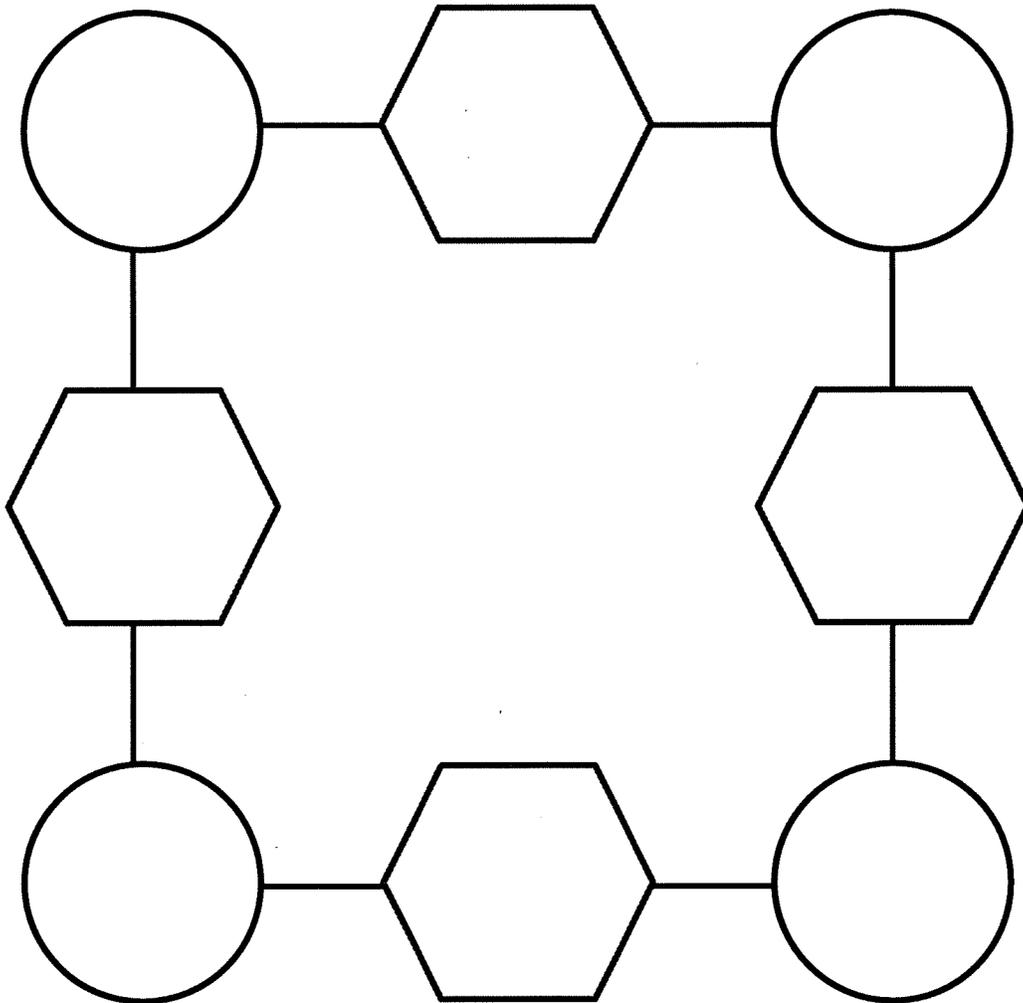
Name \_\_\_\_\_

Date \_\_\_\_\_



## QUADRA'S ADDITION SQUARE 4B

Write the digits 0.2, 0.4, 0.6, 0.8, 1, 1.2, 1.4, and 1.6 so that the numbers in the hexagon are equal to the two numbers in the circles added together either side.



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

# Famous Inventors

Please unscramble the words below

Created on TheTeachersCorner.net Scramble Maker

1. aedelAxrn armGha lBel

\_\_\_\_\_

2. Henyr oFrd

\_\_\_\_\_

3. scala gSnrei

\_\_\_\_\_

4. ansoJ Saki

\_\_\_\_\_

5. hriWgt reroBsth

\_\_\_\_\_

6. iEl iWnthy

\_\_\_\_\_

7. meiBjann nkirnaF

\_\_\_\_\_

8. bretRo ouFltn

\_\_\_\_\_

9. Tosmah iEndos

\_\_\_\_\_

10. ulaeSm sreom

\_\_\_\_\_

11. ergGoe natamEs

\_\_\_\_\_

12. eeogrG uteWihsgenso

\_\_\_\_\_

13. rslhaeC yoredGoa

\_\_\_\_\_

14. Noalki asleT

\_\_\_\_\_

15. dyHe Lrmaar

\_\_\_\_\_

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

# Famous Inventors

J	S	X	J	A	W	L	A	M	A	R	R	D	H	Z	T	J	T
C	Y	E	M	G	E	A	Y	H	E	X	K	Z	K	G	B	E	J
I	N	W	I	L	S	C	R	A	D	F	E	X	C	O	N	L	L
F	Q	R	Y	G	T	R	E	K	I	R	J	W	H	O	F	S	U
U	P	I	P	C	I	M	A	F	S	A	I	H	F	D	W	I	T
L	V	G	N	S	N	C	S	P	O	N	Z	I	O	Y	R	N	E
T	C	H	E	C	G	R	T	B	N	K	O	T	R	E	H	G	S
O	L	T	Q	F	H	I	M	C	Q	L	H	N	D	A	L	E	L
N	S	A	L	K	O	R	A	Z	C	I	W	E	A	R	S	R	A
D	B	E	L	L	U	F	N	L	S	N	H	Y	Q	B	X	R	U
A	B	C	J	C	S	K	F	R	C	X	M	O	R	S	E	K	P
V	X	M	N	L	E	F	Y	V	D	W	D	S	V	G	O	E	C

Find the following words in the puzzle.  
Words are hidden → ↓ and ↘ .

BELL  
EASTMAN  
EDISON  
FORD  
FRANKLIN  
FULTON

GOODYEAR  
LAMARR  
MORSE  
SALK  
SINGER  
TESLA

WESTINGHOUSE  
WHITNEY  
WRIGHT

# Printable Sudoku Puzzles – Medium #6

	2				8	4	7
				6		3	
					5		1
	5	9	2			4	
3	1		6		4		7 8
		8			1	2	5
	8		3				
	3			9			
2	7	4					9

	4	3	7		5		
		5	2		1		4
	6	2			4	8	
						4	8
	8			7			3
	5	9					
		6	9			5	7
	7		4		2	1	
			6		7	9	2

	1	2					
		6	2			5	
3					4	7	2
	8			6		2	9
2			8		9		4
6		1		4			8
	4	8	1				6
		3			5	4	
						8	1

	1					3	
	7		8	9		5	
		5	7			6	9 2
				2			3 6
			5		6		
3	6			4			
8	9	6			1	4	
		2		7	4		8
		7					6

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For more free printable Sudoku puzzles, visit:  
[www.memory-improvement-tips.com/printable-sudoku-puzzles.html](http://www.memory-improvement-tips.com/printable-sudoku-puzzles.html)

Have a great day

# INVENTIONS AND INNOVATIONS TRIVIA QUIZ



( [www.TriviaChamp.com](http://www.TriviaChamp.com) )

1> When the first glue patent was issued, what was the main component?

- a. Fish
- b. Flour
- c. Tree sap
- d. Rubber

2> When was scotch tape invented?

- a. 1894
- b. 1900
- c. 1886
- d. 1930

3> What did Willis Carrier invent?

- a. Windshield wipers
- b. Color television
- c. Air conditioning
- d. Air bags

4> Who patented a calculating machine in 1885?

- a. Percy Shaw
- b. Edward Acheson
- c. Thomas Fogarty
- d. William Burroughs

5> Which company designed the first cassette tape?

- a. Philips

- b. IBM
- c. Sony
- d. Samsung

6> When were the first lap-tops sold to the general public?

- a. 1981
- b. 1994
- c. 1978
- d. 1986

7> In what year was the first telephone book published?

- a. 1954
- b. 1878
- c. 1921
- d. 1906

8> When was the Apple Macintosh Computer introduced to the general public?

- a. 1977
- b. 1989
- c. 1993
- d. 1984

9> What was the name of the first crash test dummy?

- a. Rob
- b. Sam
- c. Chris
- d. Tom

10> What handicap did inventor Ralph Teetor suffer from?

- a. Deaf
- b. Blind
- c. Muscular Dystrophy
- d. Paralyzed

11> What was the name of the man who invented the first Thermos?

- a. Robinson
- b. Fredericks
- c. Cranston
- d. Dewar

12> Where did the first drive-in theatre open?

- a. New Jersey
- b. Iowa
- c. Delaware
- d. Vermont

13> When was the first pair of wearable eye glasses invented?

- a. 1892
- b. 1456
- c. 1678
- d. 1284

14> Invented in 1893, where did the first Ferris wheel appear?

- a. New York
- b. Paris
- c. Chicago
- d. London

15> The first book on forensic medicine was written in 1247 in what country?

- a. China
- b. France
- c. Germany
- d. England

## Answers:

- 1> Fish - The patent was issued in 1750.
- 2> 1930 - Richard Drew was the inventor.
- 3> Air conditioning - The first air conditioning unit was installed in 1902.
- 4> William Burroughs - William improved his machine in 1892 by including a printer.
- 5> Philips - The Philips Company demonstrated their tape in 1963.
- 6> 1981 - This year also marked the first year that the mouse became a regular part of the computer.
- 7> 1878 - The first book was published by the New Haven District Telephone Company.
- 8> 1984 - This computer came with a GUI.
- 9> Sam - Sierra Sam was created in 1949.
- 10> Blind - Ralph invented cruise control.
- 11> Dewar - The Dewar flask was designed by Sir James Dewar.
- 12> New Jersey - The drive-in was created by Richard Hollingshead in 1933.
- 13> 1284 - The glasses were designed by an Italian named Salvino D'Armato.
- 14> Chicago - The Ferris wheel was invented by George W. Ferris.
- 15> China - This book was the first to use medicine to help solve crimes and was the beginnings of forensics.

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Source: [Inventions and Innovations Trivia Quiz - TriviaChamp.com](http://TriviasChamp.com)

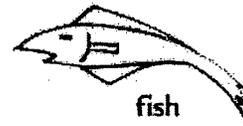
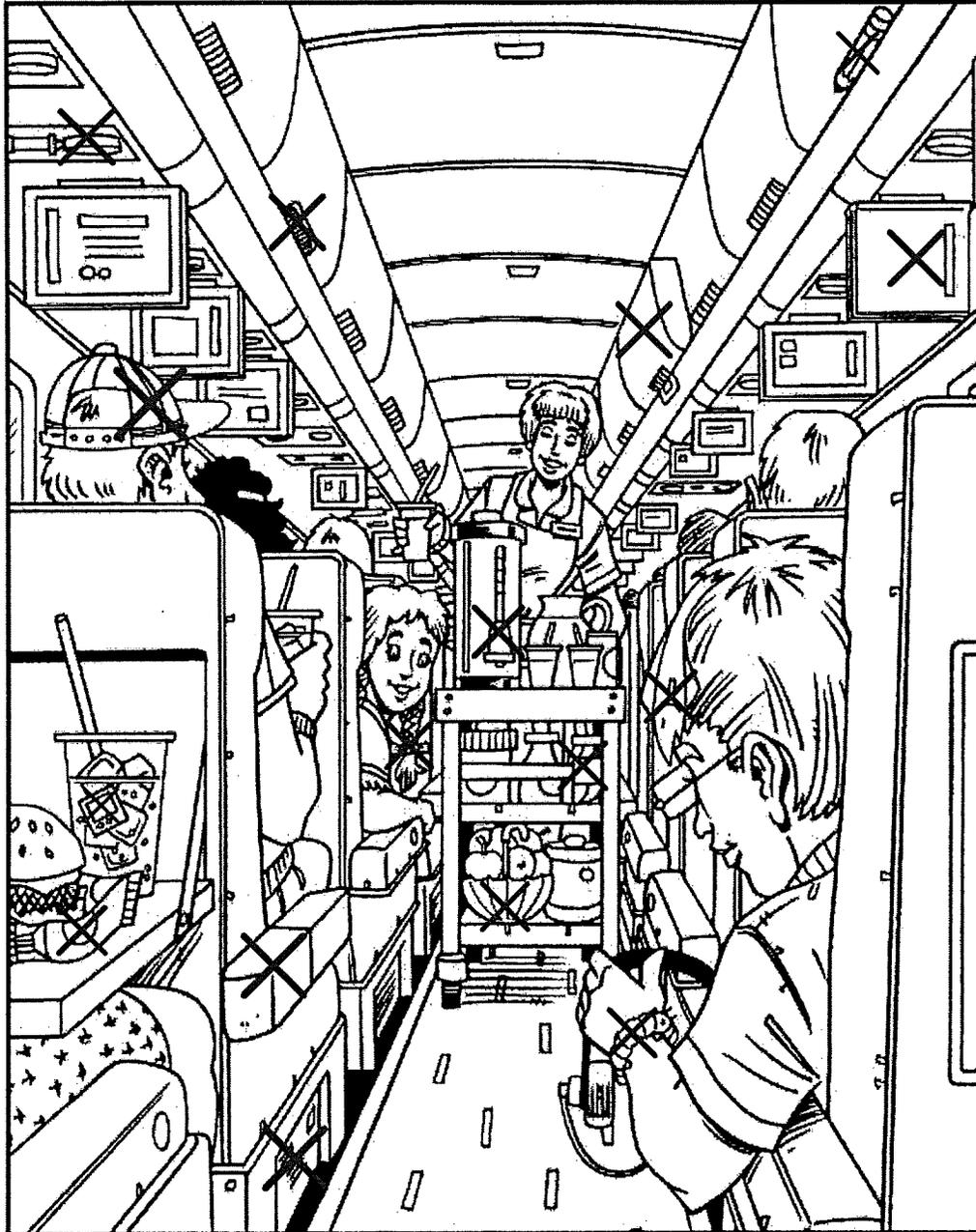


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## In-Flight Service

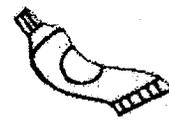
By Ron Zalme



fish



hammer



tube of  
toothpaste



handbell



comb



pencil



umbrella



piece of  
candy



eraser



caterpillar



sailboat



magnifying  
glass



book



TV



envelope



suitcase

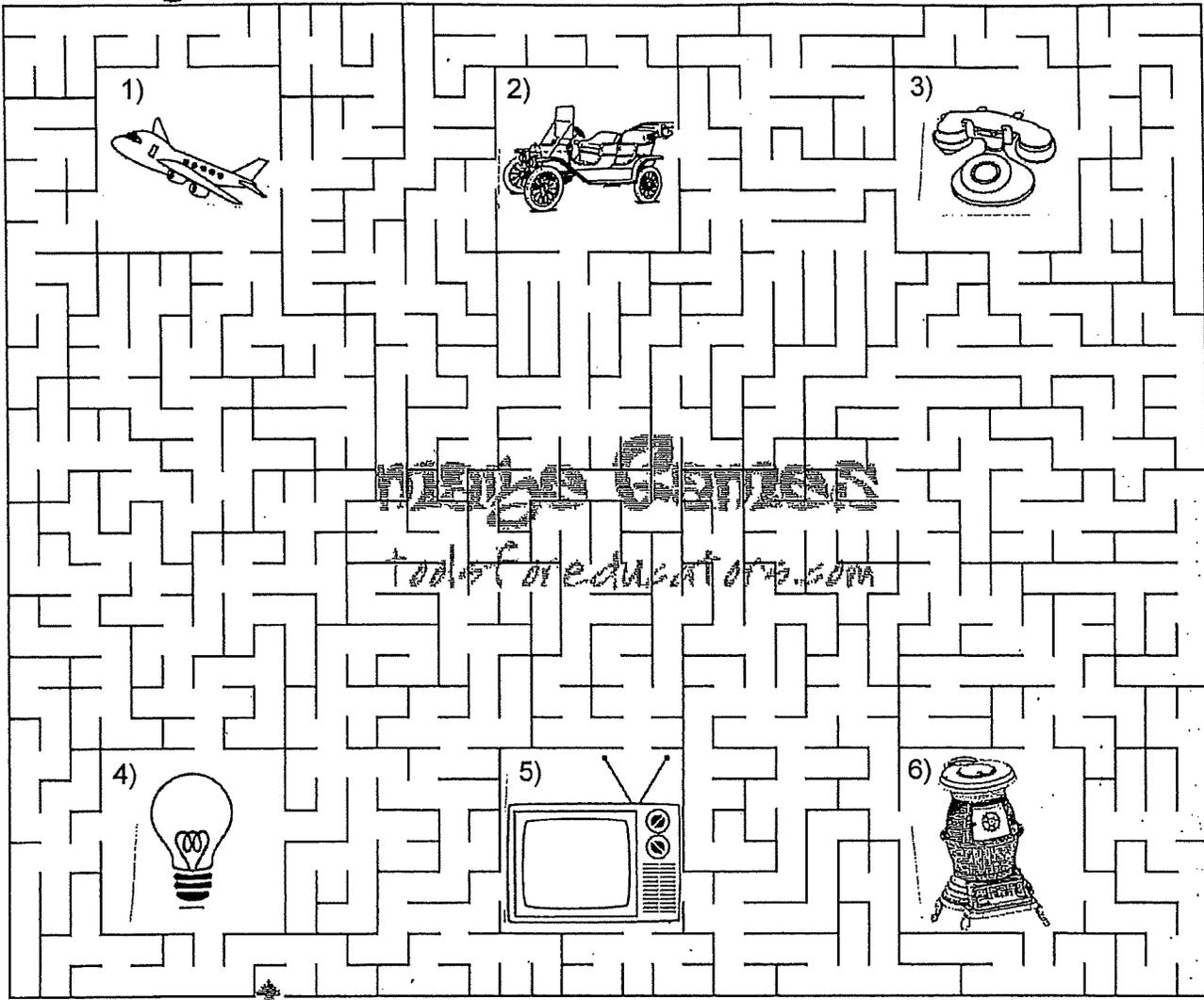
In this big picture, find the fish, eraser, hammer, caterpillar, tube of toothpaste, sailboat, handbell, magnifying glass, comb, book, pencil, TV, umbrella, envelope, piece of candy, and suitcase.

**Highlights**

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# Maze Games

www.toolsforeducators.com



## 1. airplane

Orville and Wilbur Wright made the first controlled, sustained flight of a powered, heavier-than-air aircraft on December 17, 1903.

## 2. car

The Ford Model T (colloquially known as the "tin Lizzie") was an automobile produced by Ford Motor Company from 1908-1927.

## 3. phone

Alexander Graham Bell was awarded the first successful patent for the telephone in 1876; however, he was not the first inventor to come up with the idea.

## 4. lightbulb

While historians credit 22 inventors of incandescent lamps prior to Thomas Edison, Edison was the first to create a commercially practical lightbulb.

## 5. television

John Logie Baird demonstrates the world's first television in 1926. The first electronic television was invented in 1927 by Philo Taylor Farnsworth.

## 6. stove

One of the earliest recorded instances of a wood-burning kitchen stove was developed in 1735 by François de Cuvilliers.

Name

Date



# SALAMANDER LINE-UP PUZZLE 4 ANSWERS

Place the 6 Salamanders in the squares on the board so that no salamander is in the same line (either horizontal, vertical or diagonal) as another salamander.

The 2 solutions to this puzzle are:

			X		
X					
				X	
	X				
					X
		X			

				X	
		X			
X					
					X
			X		
	X				

Name

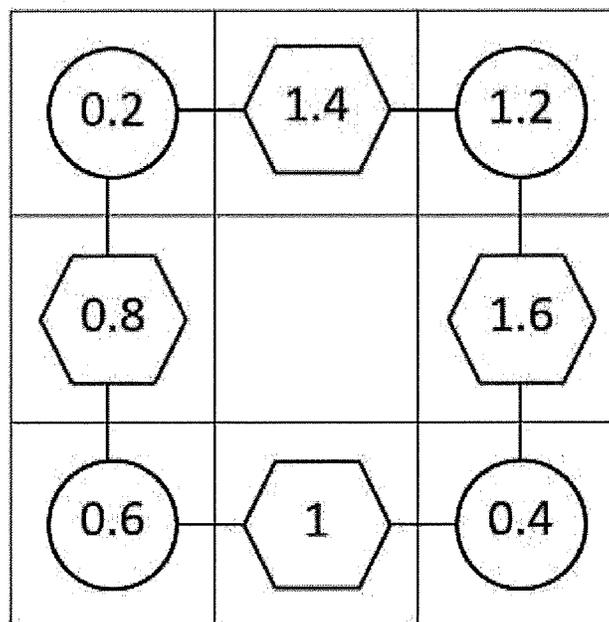
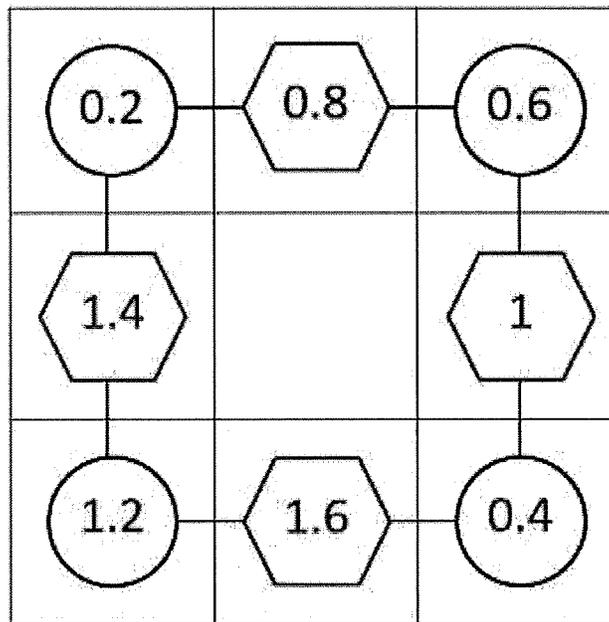
Date



# QUADRA'S ADDITION SQUARE 4B ANSWERS

There are 8 possible solutions, two of which are shown below.

The other 6 solutions are simply 'rotations' of the two solutions.



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

## Famous Inventors

Please unscramble the words below

Created on TheTeachersCorner.net Scramble Maker

1. aedelAxrn armGha lBel Alexander Graham Bell

2. Henyr oFrd Henry Ford

3. scala gSnrei Isaac Singer

4. ansoJ Saki Jonas Salk

5. hriWgt reroBsth Wright Brothers

6. iEl iWnthye Eli Whitney

7. meiBjann nlkirnaF Benjamin Franklin

8. bretRo ouFltn Robert Fulton

9. Tosmah iEndos Thomas Edison

10. ulaeSm sreomM Samuel Morse

11. ergGoe natamEs George Eastman

12. eeogrG uteWihsgenso George Westinghouse

13. rslhaeC yoredGoa Charles Goodyear

14. Noalki asleT Nikola Tesla

15. dyHe Lrmaar Hedy Lamarr

SOLUTION

**Famous Inventors**

. . . . . W L A M A R R . . . . .  
. . . . . E . . . E . . . . G . . . .  
. . W . . S . . . D F . . . O . . .  
F . R . . T . E . I R . W . O . S .  
U . I . . I . A . S A . H F D . I T  
L . G . . N . S . O N . I O Y . N E  
T . H . . G . T . N K . T R E . G S  
O . T . . H . M . . L . N D A . E L  
N S A L K O . A . . I . E . R . R A  
. B E L L U . N . . N . Y . . . . .  
. . . . . S . . . . . M O R S E . .  
. . . . . E . . . . .

This worksheet was created with the Word Search Generator on Super Teacher Worksheets ([www.superteacherworksheets.com](http://www.superteacherworksheets.com)).

Puzzle Title: Famous Inventors

Date Created: Sep 21, 2020

Filename: G52Cv

Direct Link:  
<https://www.superteacherworksheets.com/custom/?ws=G52Cv>

# SOLUTIONS: Printable Sudoku Puzzles – Medium #6

5	2	6	1	3	9	8	4	7
1	9	7	4	6	8	5	3	2
8	4	3	7	2	5	6	1	9
7	5	9	2	8	3	4	6	1
3	1	2	6	5	4	9	7	8
4	6	8	9	7	1	2	5	3
9	8	5	3	4	7	1	2	6
6	3	1	5	9	2	7	8	4
2	7	4	8	1	6	3	9	5

1	4	3	7	8	5	6	9	2
8	9	5	2	6	1	3	4	7
7	6	2	3	9	4	8	5	1
6	3	7	1	2	9	4	8	5
4	8	1	5	7	6	2	3	9
2	5	9	8	4	3	7	1	6
3	2	6	9	1	8	5	7	4
9	7	8	4	5	2	1	6	3
5	1	4	6	3	7	9	2	8

4	1	2	7	5	8	6	9	3
8	7	6	2	9	3	5	4	1
3	5	9	6	1	4	7	2	8
7	8	4	3	6	1	2	5	9
2	3	5	8	7	9	1	6	4
6	9	1	5	4	2	3	8	7
5	4	8	1	2	7	9	3	6
1	6	3	9	8	5	4	7	2
9	2	7	4	3	6	8	1	5

2	1	9	4	6	5	3	7	8
6	7	3	8	9	2	5	1	4
4	8	5	7	1	3	6	9	2
9	5	4	1	2	8	7	3	6
7	2	1	5	3	6	8	4	9
3	6	8	9	4	7	2	5	1
8	9	6	3	5	1	4	2	7
1	3	2	6	7	4	9	8	5
5	4	7	2	8	9	1	6	3

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Have a great day