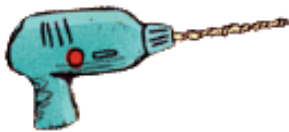


Izzy Gizmo

Can you find how many times each of these tools appears in *Izzy Gizmo*?
Tally using hash marks (III for 3, for example), and then work with a partner to
see if your totals match.



hammer _____



drill _____



screwdriver _____



wrench _____



pliers _____

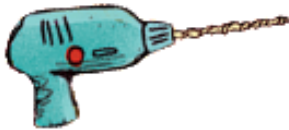


Answer Key

Can you find how many times each of these tools appears in *Izzy Gizmo*?
Tally using hash marks (III for 3, for example), and then work with a partner to see if your totals match.



hammer _8_



drill _1_



screwdriver _11_



wrench _10_

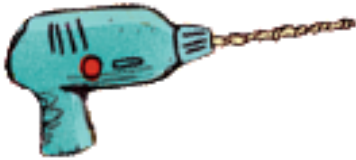


pliers _10_

Izzy Gizmo

Match the name of the tool with the picture of the tool from Izzy Gizmo's tool bag.

hammer



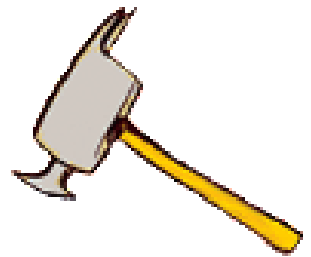
wrench



screwdriver



drill



pliers



screws

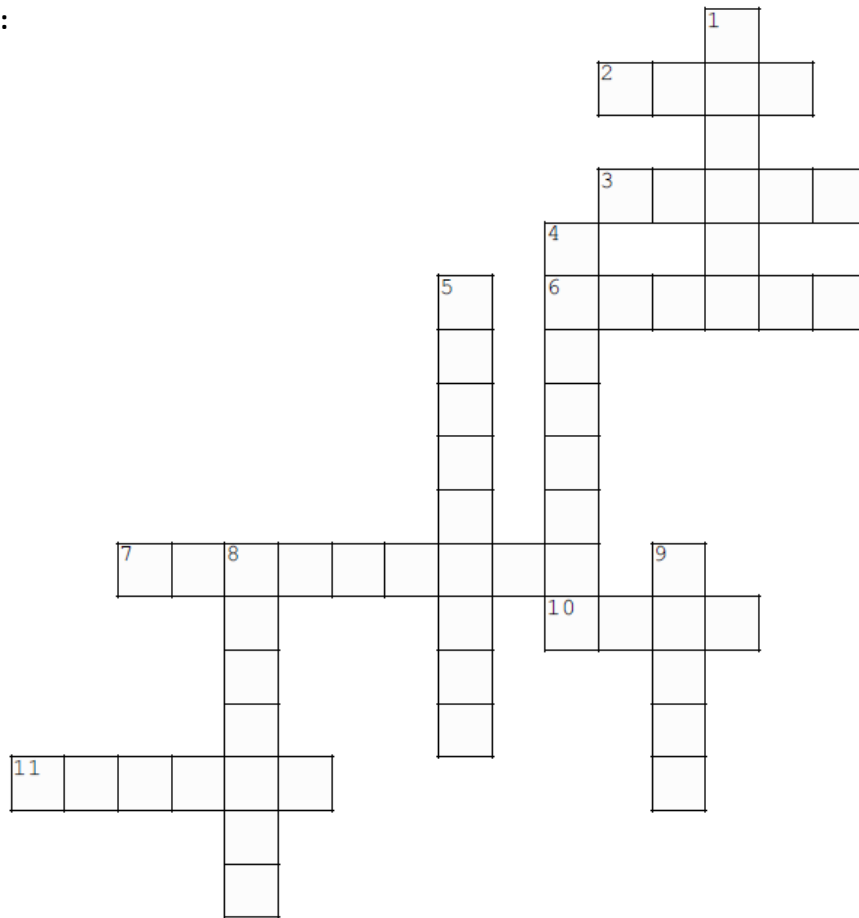




Izzy Gizmo's Crossword Puzzle

Word Bank:

Dismantle
Gadget
Motor
Succeed
Drill
Invention
Pliers
Tool
Engine
Mend
Sprocket



Across:

2. to repair
3. a tool for making holes
6. a tool used for gripping small objects
7. to take apart
10. a device or implement
11. a mechanical device or tool

Down:

1. a machine that converts power into motion
4. a part on the rim of a wheel
5. a creation or contraption
8. to achieve
9. a machine that supplies power

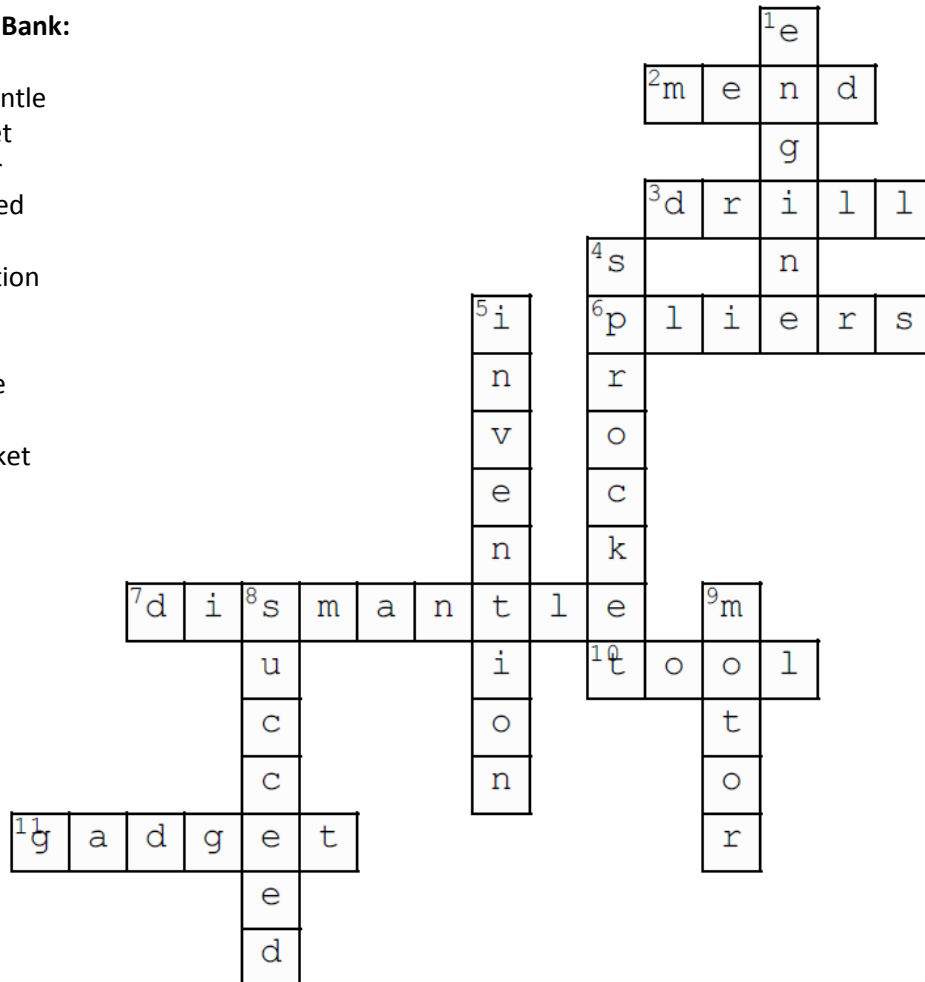


Izzy Gizmo's Crossword Puzzle

Answer Key

Word Bank:

Dismantle
Gadget
Motor
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Drill
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Down:

1. a machine that converts power into motion
4. a part on the rim of a wheel
5. a creation or contraption
8. to achieve
9. a machine that supplies power



Izzy Gizmo's Word Search

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

Find the following words in the puzzle. Hint: some words might be diagonal or backwards.

DISMANTLE
BATTERIES
INVENTION

ENGINE
GADGET
SWITCH

MEND
DIAL
TOOL

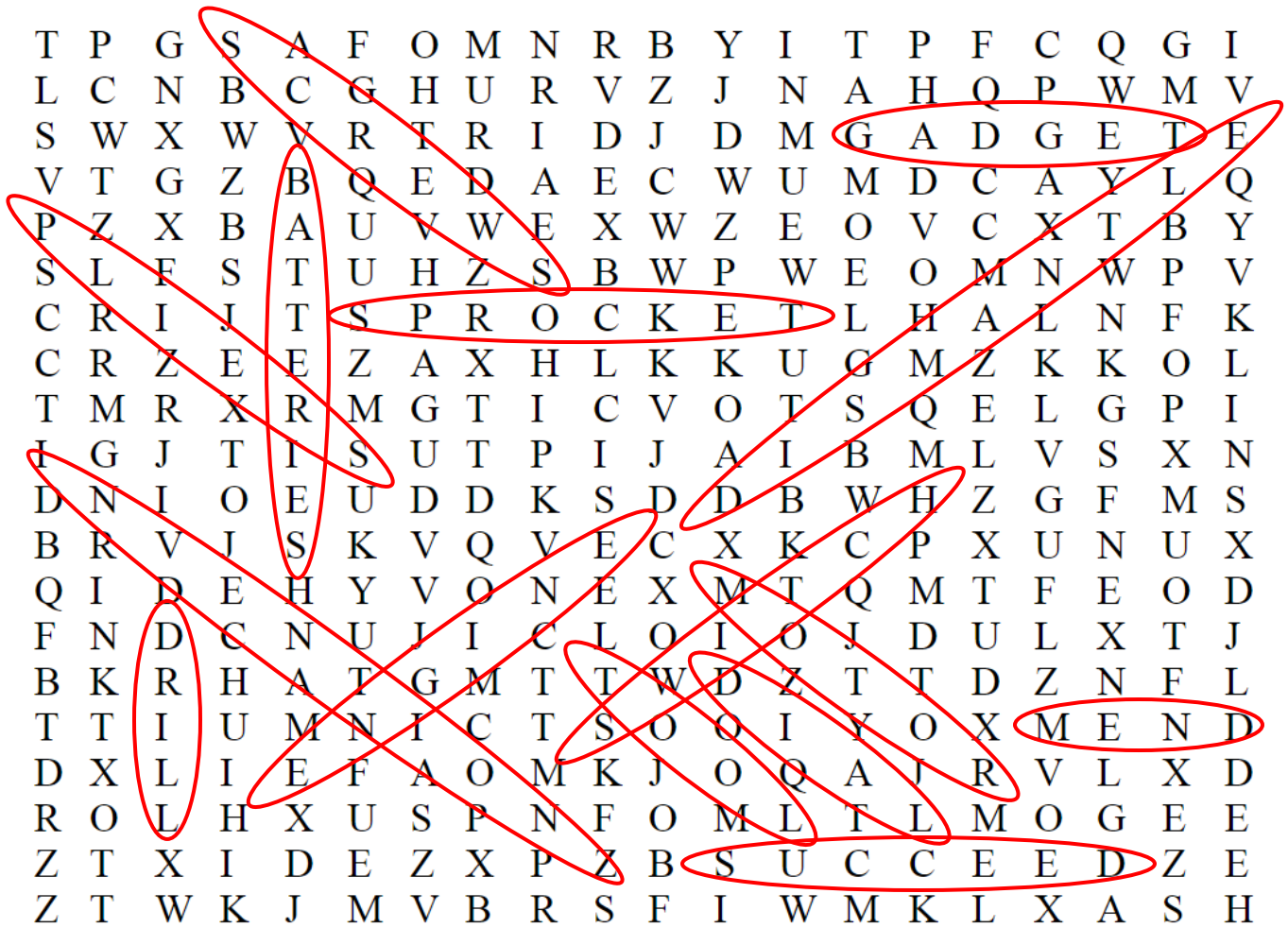
SPROCKET
SUCCEED
PLIERS

SCREWS
DRILL
MOTOR



Izzy Gizmo's Word Search

Answer Key



Find the following words in the puzzle. Hint: some words might be diagonal or backwards.

DISMANTLE
BATTERIES
INVENTION

ENGINE
GADGET
SWITCH

MEND
DIAL
TOOL

SPROCKET
SUCCEED
PLIERS

SCREWS
DRILL
MOTOR



Create Your Own Gadget!

You can be an inventor just like Izzy Gizmo! What would you make if you could?

Write out step-by-step instructions for your invention in the space below, just as if you were telling a friend how to recreate your gadget. Don't forget to include what materials you would use and what tools you might need, so that future inventors can try it out too! Then, draw your invention on the back of this page.

Materials:

Tools:

Step 1: _____

Step 2: _____

Step 3: _____

Step 4: _____

Step 5: _____

Step 6: _____

Izzy Gizmo

and the Invention Convention

Help Izzy Gizmo Get Home!



Izzy Gizmo needs your help! She needs a map to guide her, Grandpa, and Fixer to Technoff Isle and then back home. Think about what obstacles Izzy Gizmo will need to overcome on her journey and then write them in the space below. Next, brainstorm what tools and materials she needs to pack. Then, using the tools/materials, come up with creative names for invention solutions that will help her overcome those obstacles.

Finally, use the back of this page or a separate sheet of paper to create the map she will use to make it to and from Technoff Isle and her home. Be sure to include your obstacles and their invention solution on your map!

Obstacles:

example: crossing the sea

<hr/>	<hr/>
<hr/>	<hr/>

Tools and Materials:

example: motor

<hr/>	<hr/>
<hr/>	<hr/>

Invention Solutions:

example: Floaty Boat-o-Matic

<hr/>	<hr/>
<hr/>	<hr/>



My New Invention

Get inspired by Izzy Gizmo's marvelous inventions! Using the space below, outline information about an invention you'd like to create. Include the name of your invention, what it does, what it looks like, how it works, and how and why you would make it.

What does it do?

How does it work?

My new invention is a

What does it look like?

How/why did you make it?
