

Security Cat's

ACTIVITY

BOOK

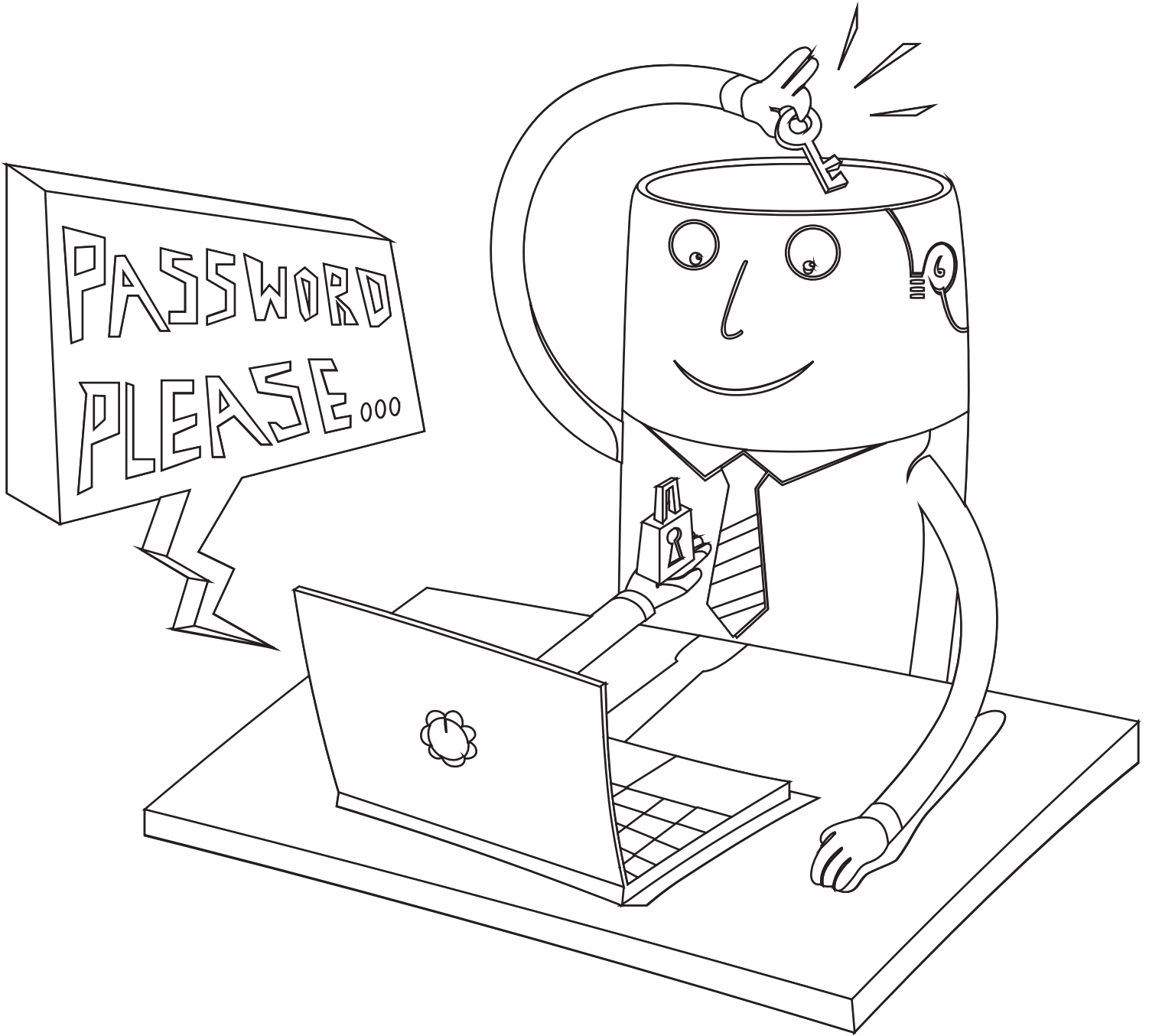
for

KIDS

Hi, I'm Security Cat and I want you to be safe while surfing the internet. It's easy! I can show you how.



# P is for Password



Help Security Cat make strong passwords.

Practice writing strong passwords in the boxes below! Here's an example: SecurityCatLovesFish

Password 1:

Password 2:

Password 3:

Password 4:

Password 5:

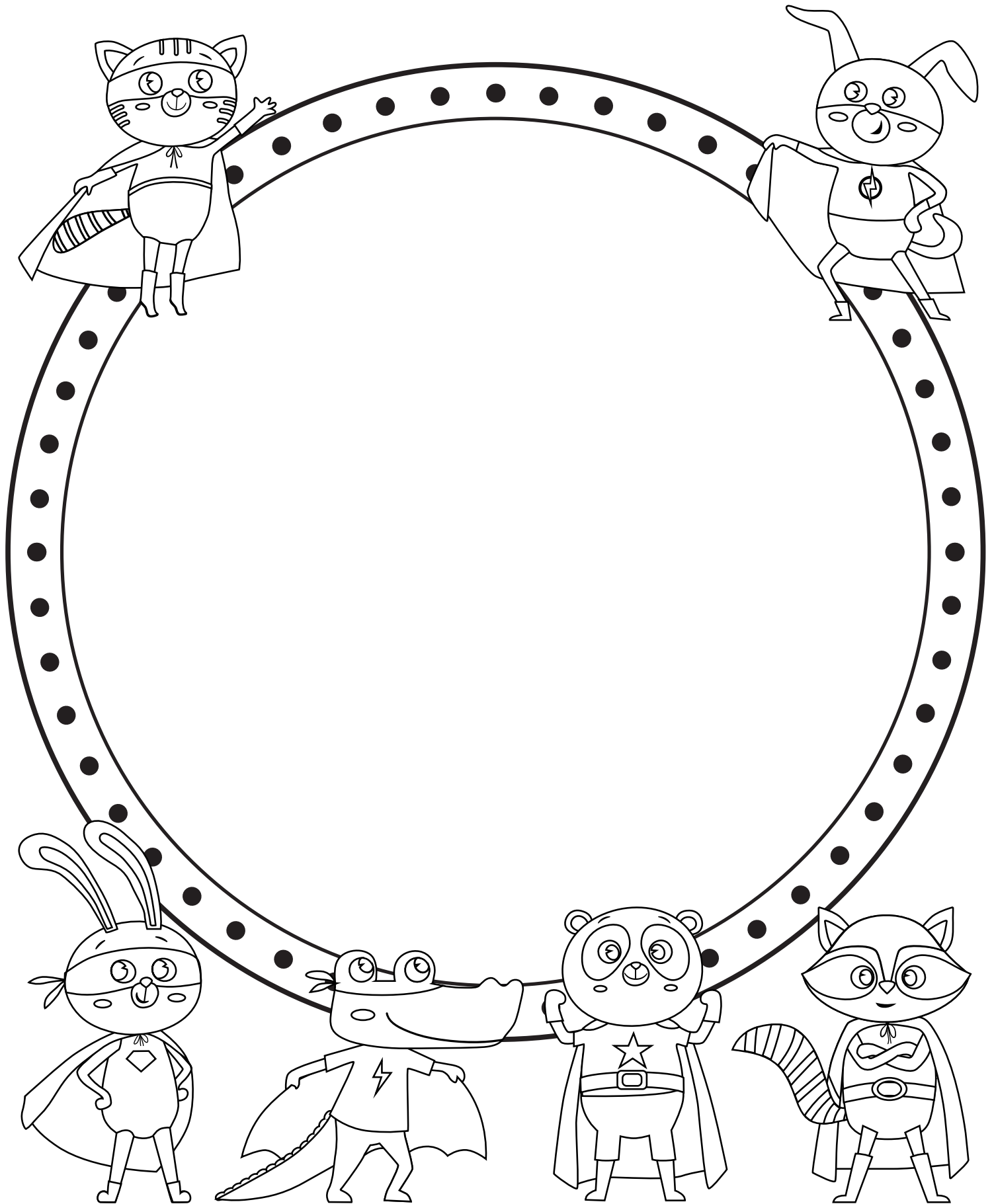


**SECURITY CAT  
SAYS...**

*Try using passphrases instead of passwords! A passphrase is a sentence that's easy for you to remember but hard for others to guess.*

Increase password strength by using a mix of letters, numbers, and symbols. As long as you can remember it!

Draw yourself as an Online Safety Superhero!



# Security Cat's Word Jumbles

Unscramble the security words below and use the highlighted letters to uncover a secret message! You'll have to unscramble the secret message as well.

DWOPSASR   

BYYERCULBL   

TRTINENE   

REWMLAA   

ACHEKR   

TUYSIER   

CRVPIAY   

IOLSCA AEIDM             

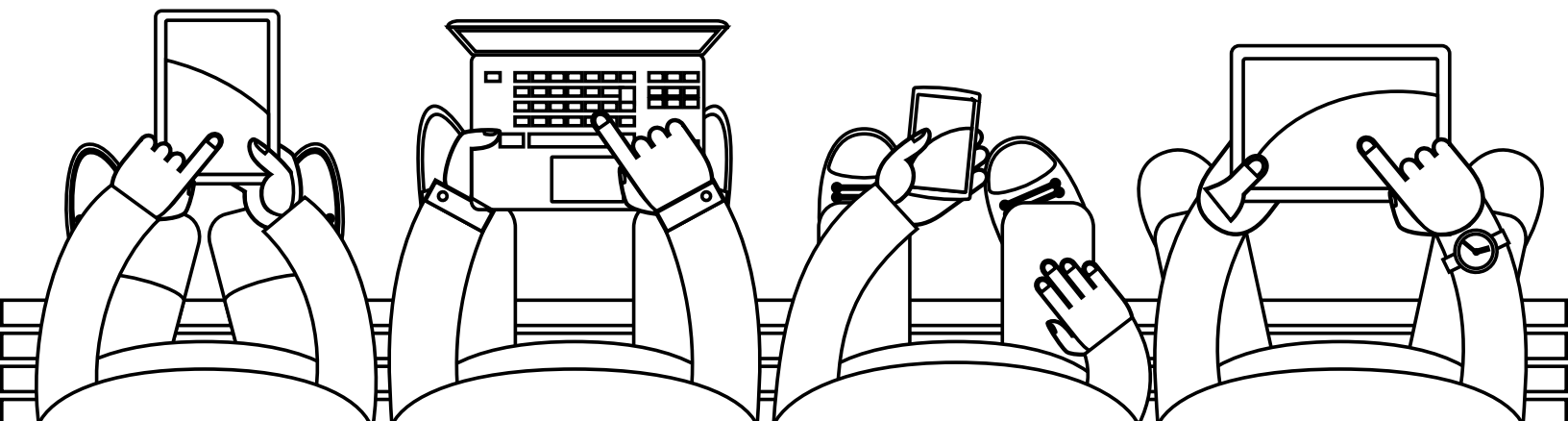
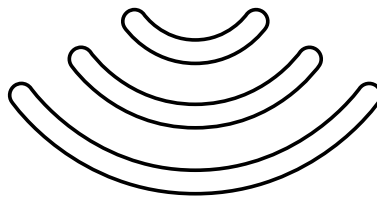
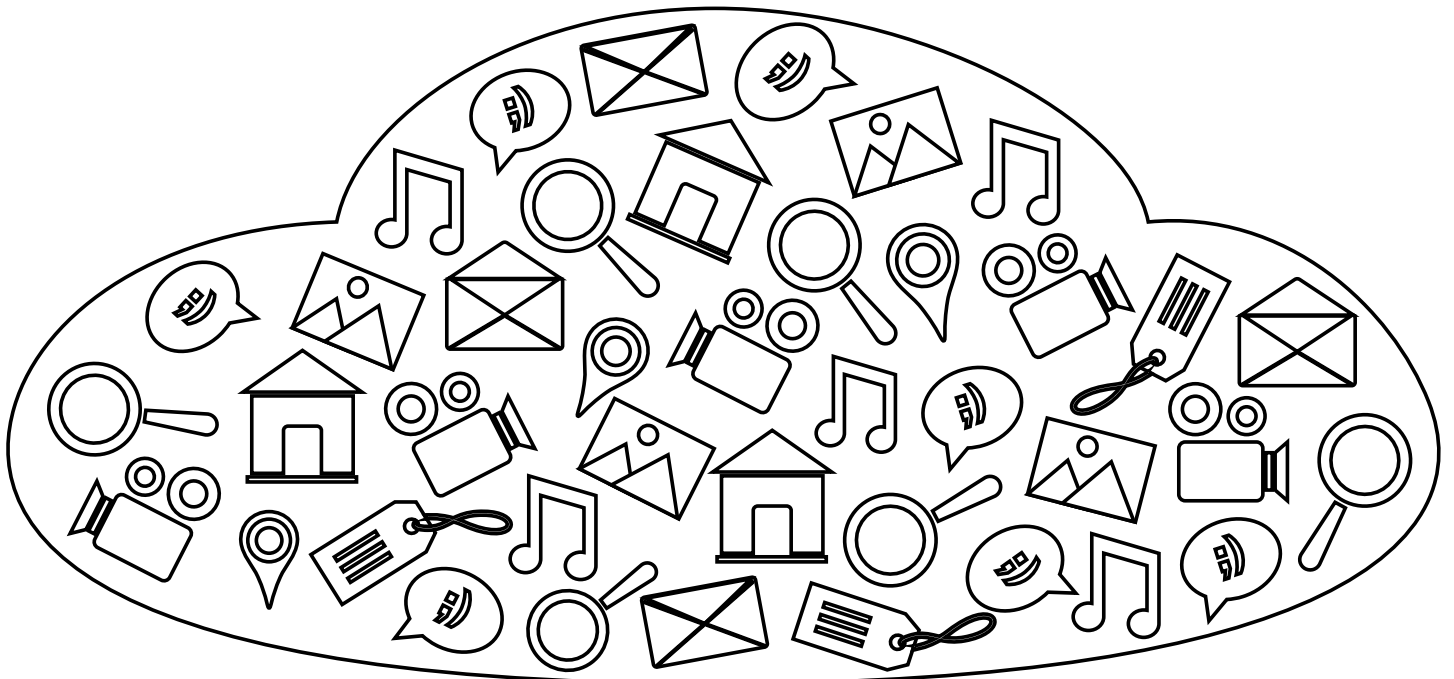
NIIHPSG   

PKAUCB   

FWII   

What is the number one thing you can do to protect yourself online?

# is for Internet of Things





*Security Cat knows how to use devices safely.  
Do you?*



# Security Cat's Word Search

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

PASSWORDS

LOGIN

SECURITY

PII

VPN

WIFI

BACKUP

CYBERBULLY

COMPUTER

SMARTPHONE

MALWARE

ANTIVIRUS

HACKER

FACEBOOK

INSTAGRAM

PROTECTION

ENCRYPTION

EMAIL

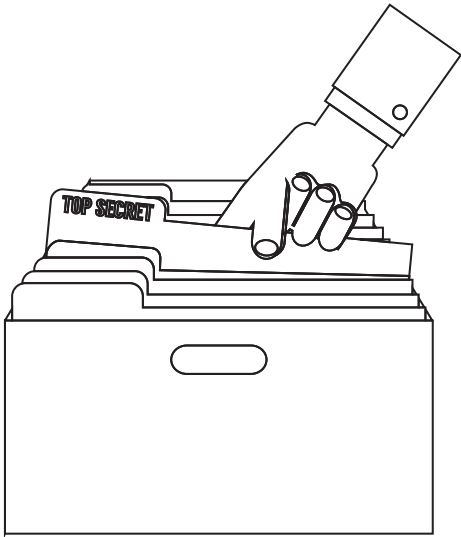
MESSAGING

PHISHING

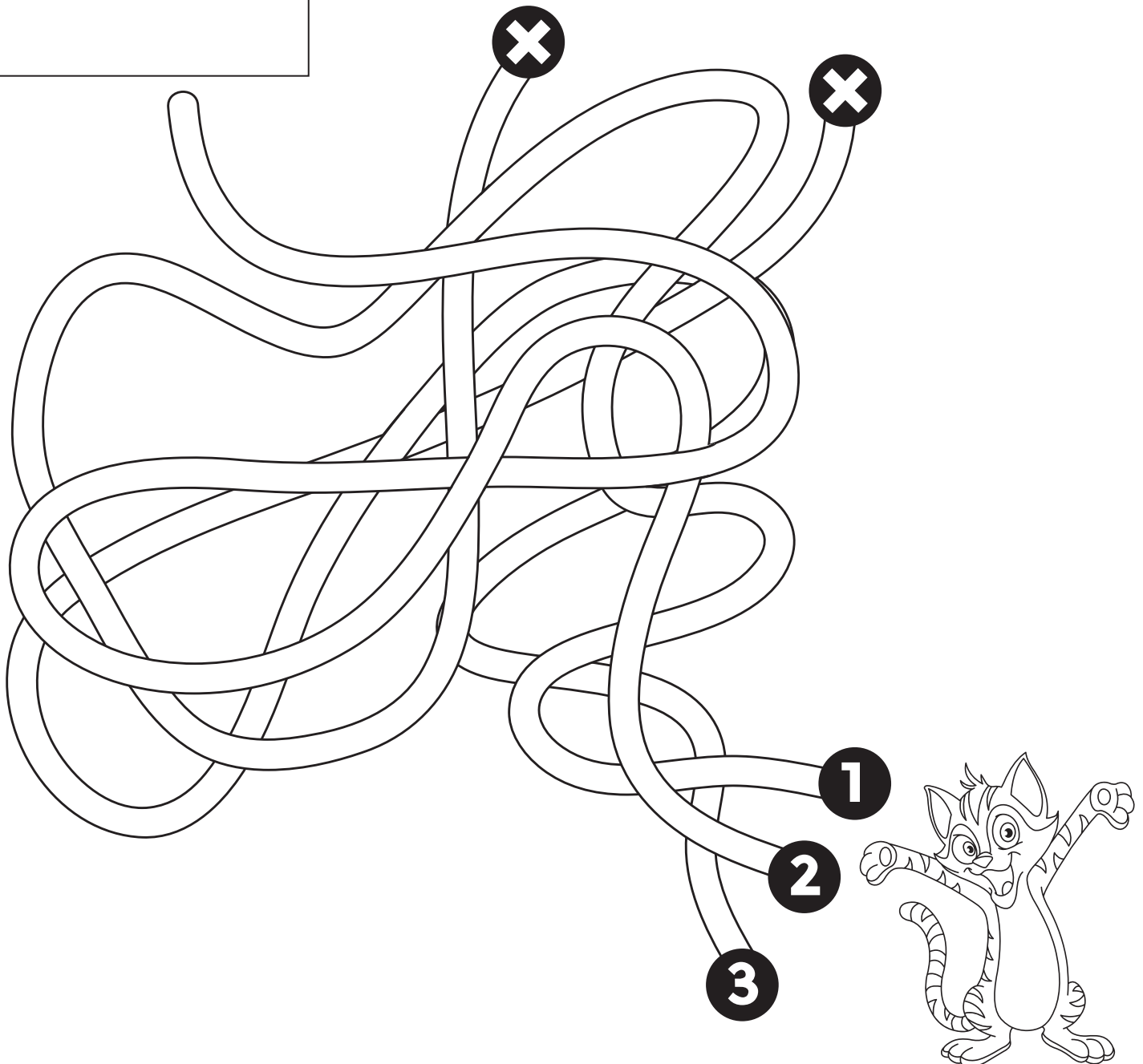
FIREWALL

AWARENESS

# Tangle Maze



Help Security Cat find his way to the Top Secret files! Remember that keeping secrets a secret is a very important part of security.



# Security Cat's Security Mix-and-Match Challenge

Draw a line to match the words with their definitions!

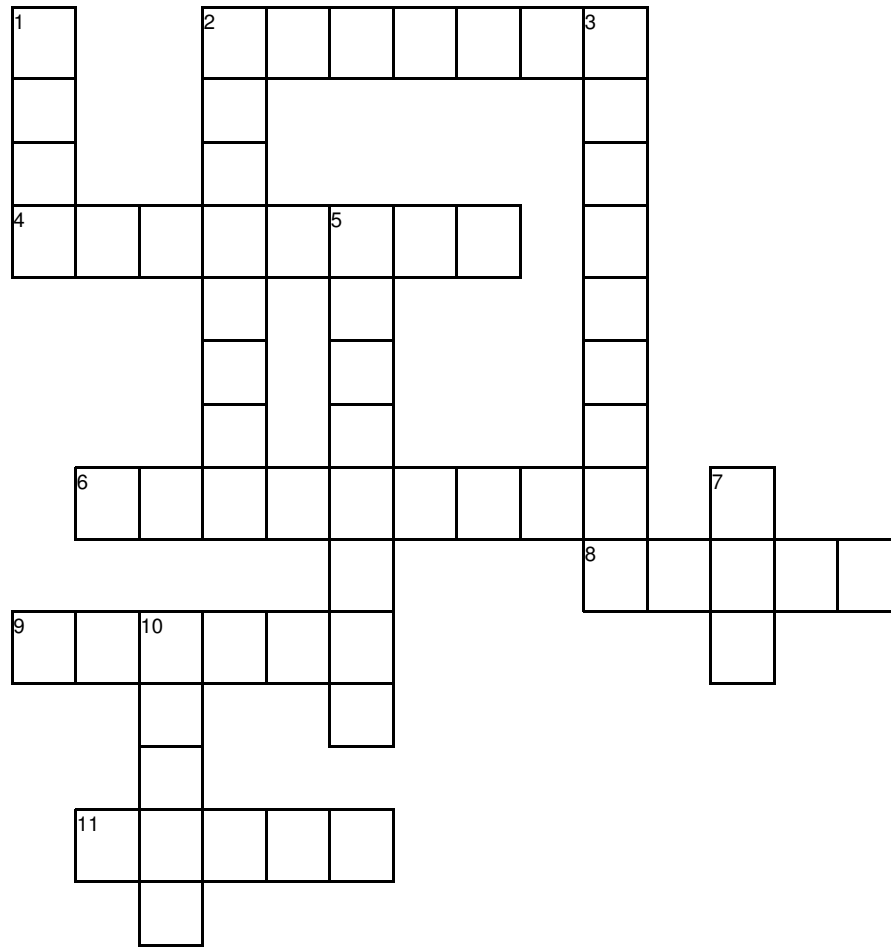
<i>The Cloud</i>	More than half of the planet's population owns one.
<i>Cybercrime</i>	Personally identifiable information, such as your full name, school or workplace, and birthday.
<i>Dumpster diving</i>	Network of connected physical devices, vehicles, buildings and other items.
<i>Internet of Things</i>	Raiding trash bins to find discarded items that are still useful, can be recycled, or have value.
<i>Malware</i>	The appropriate use of data.
<i>Phishing</i>	Malicious software that can infect smart devices and computers.
<i>PII</i>	Hundreds of thousands of massive global data centers.
<i>Privacy</i>	Spying on a user at an ATM, computer, etc, in order to obtain his/her personal information.
<i>Ransomware</i>	Warns you that you have been locked out of your computer until you pay a fine or other fee.
<i>Shoulder Surfing</i>	The most common type of social engineering attack, used in 90% of data breaches.
<i>Smartphone</i>	Identity theft, financial fraud, stalking, bullying, criminal hacking, email spoofing and piracy.

C

is for  
cyber criminal



# Security Crossword (Elementary)



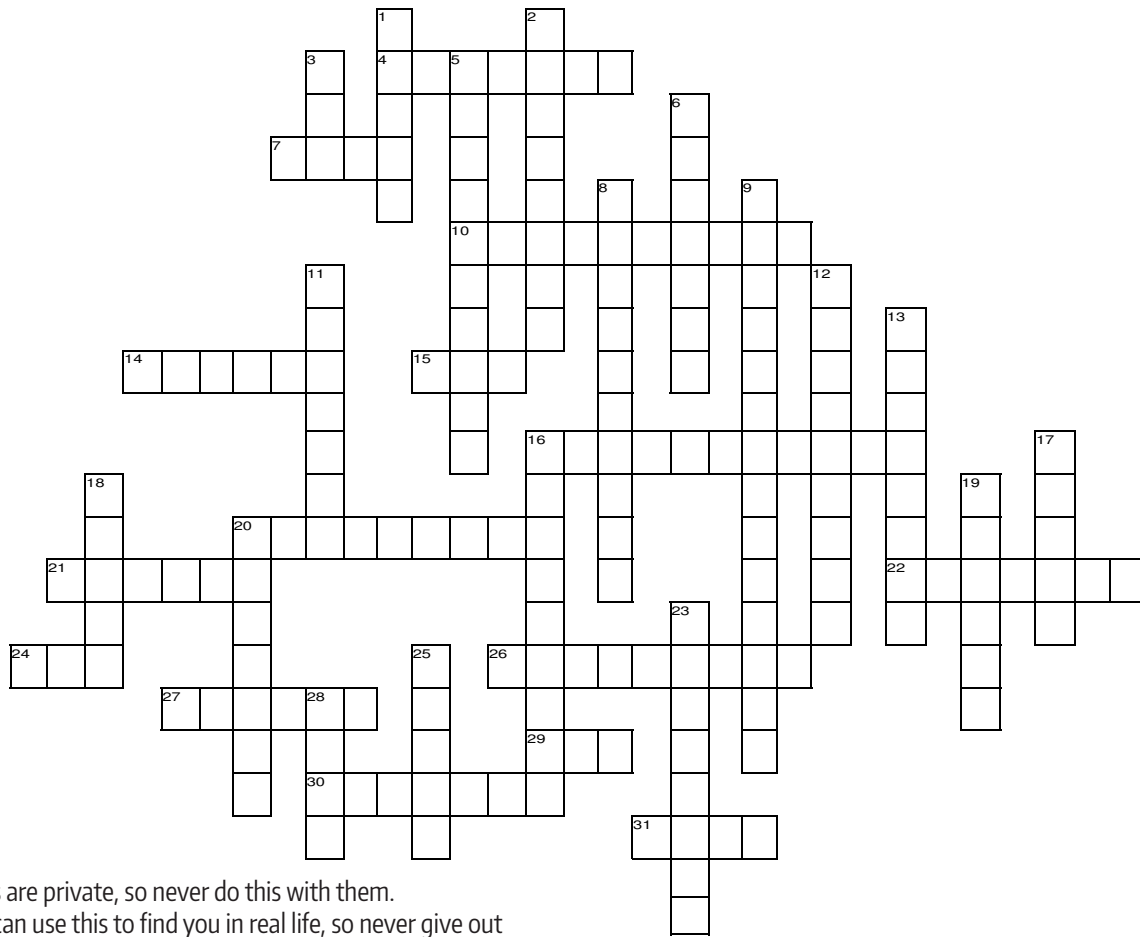
## Across

2. You can always ask them questions or talk to them when you don't understand something. They are here to help you.
4. Emails or messages that try to trick you into giving away personal information or clicking on something you shouldn't. Often they use bad grammar and spelling, or look like they come from a real person.
6. Treat your passwords like your \_\_\_\_\_: never share them with anyone and change them often!
8. Be careful what you \_\_\_\_\_ online. When in doubt, it's best to say less.
9. You should always know where your \_\_\_\_\_ devices are, and make sure you have a lockscreen with a password on it. Some examples of these devices include smartphones, tablets, and laptops.
11. Think before you \_\_\_\_\_! You don't want to download malware by accident!

## Down

1. Ask your parents for \_\_\_\_\_ whenever you need it.
2. This protects your online accounts from cybercriminals. It should be long and hard to guess.
3. Never talk to these people in real life or online!
5. What happens here, stays here, so be careful about what you share! Once you post something here it stays here forever!
7. Security \_\_\_\_\_ is your online buddy who helps keep humans safe and secure on the internet!
10. Don't be a cyber \_\_\_\_\_! This means you shouldn't say mean things about or to anyone online. If you see someone being one of these, be sure to tell a parent or teacher right away.

# Security Crossword (Advanced)



## Down

1. Passwords are private, so never do this with them.
2. Bad guys can use this to find you in real life, so never give out \_\_\_\_\_ information online.
3. Every \_\_\_\_ seconds someone's identity is stolen!
5. Identity theft, financial fraud, stalking, bullying, criminal hacking, email spoofing and piracy are all types of this.
6. Viruses, Trojans and key loggers are all types of this.
8. Treat your passwords like this household item; never share them, use a good one, and change them regularly.
9. It's exciting to turn 16 and get this, but NEVER post photos of this piece of plastic online (2 words).
11. What happens online stays online because the internet is \_\_\_\_\_.
12. A type of malware that has the ability to record every keystroke.
13. Information security isn't just cyber! It also includes people and \_\_\_\_\_.
16. These should be strong, long and complex.
17. \_\_\_\_\_ computing has allowed the internet to become so prominent in day-to-day life.
18. Think before you \_\_\_\_\_.
19. Make sure you have this in case of disaster.
20. Strong passwords include letters, numbers and \_\_\_\_\_.
23. These types of emails often have bad spelling and grammar, and convey a false sense of urgency.
25. You should do this to sensitive documents before throwing them away.
28. You should only download official versions of these and only with your parents' permission.

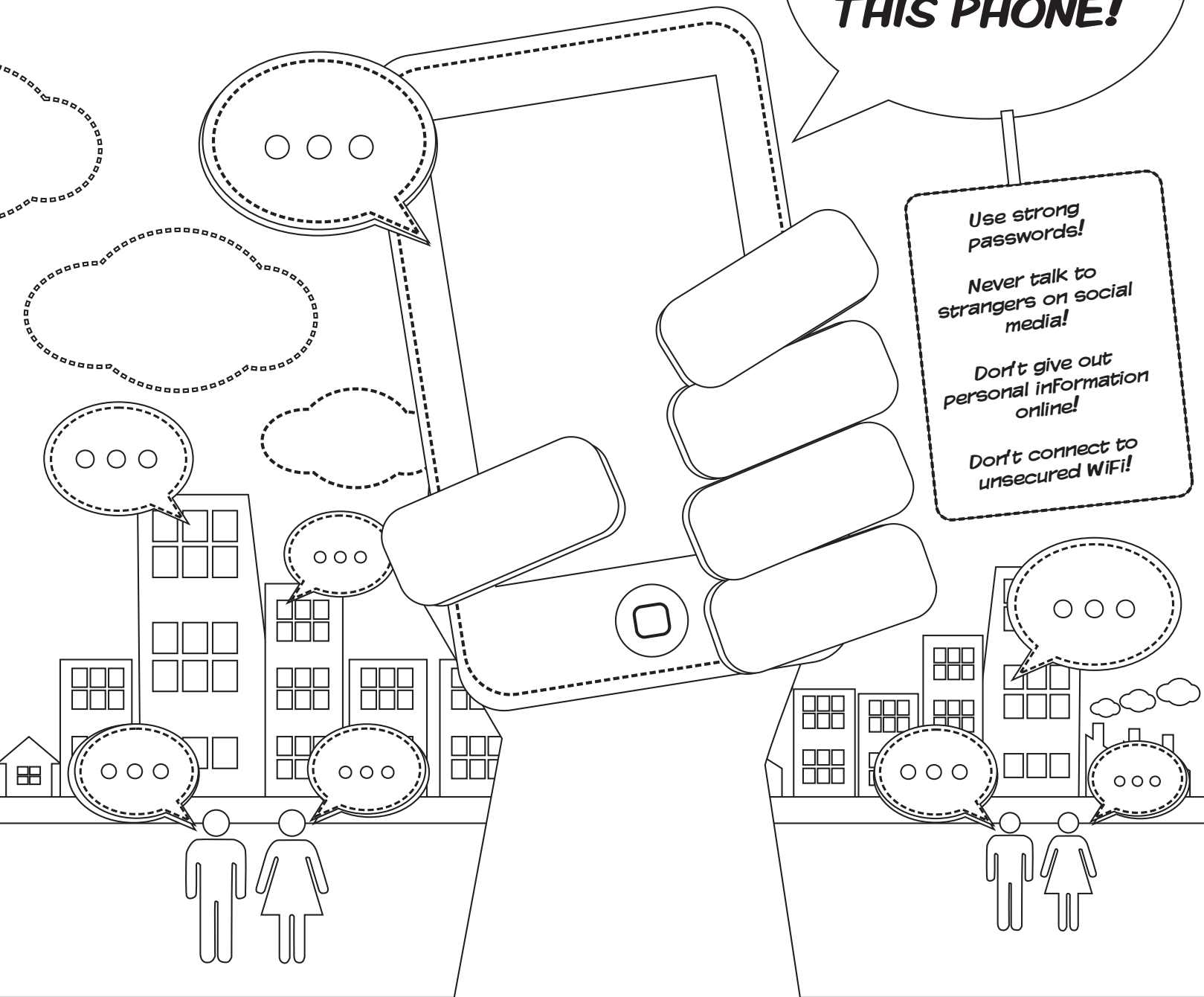
## Across

4. 99% of these people are not criminals, but the 1% that are have made a bad name for them.
7. Information security is \_\_\_\_\_ responsibility!
10. This type of malware encrypts your data until you pay up.
14. Use two-\_\_\_\_\_ authentication whenever it's offered.
15. This included pieces of identifiable information such as your full name, home address, phone number, drivers license number, etc.
16. Mobile apps ask for these when you install them
20. Don't connect with \_\_\_\_\_ or people you don't know in real life.
21. Illegally downloading software, music and movies.
22. You should have a unique password for every single online \_\_\_\_\_.
24. When in doubt, \_\_\_\_!
26. See \_\_\_\_\_? Say \_\_\_\_\_!
27. This contains the exact location of where a photo was taken.
29. You should never use your \_\_\_\_\_'s name as a password.
30. Never be afraid to ask your \_\_\_\_\_ for help. Also tell them if you're being cyberbullied or know someone who is.
31. You should always use a VPN when using public \_\_\_\_\_.

# S is for smartphone

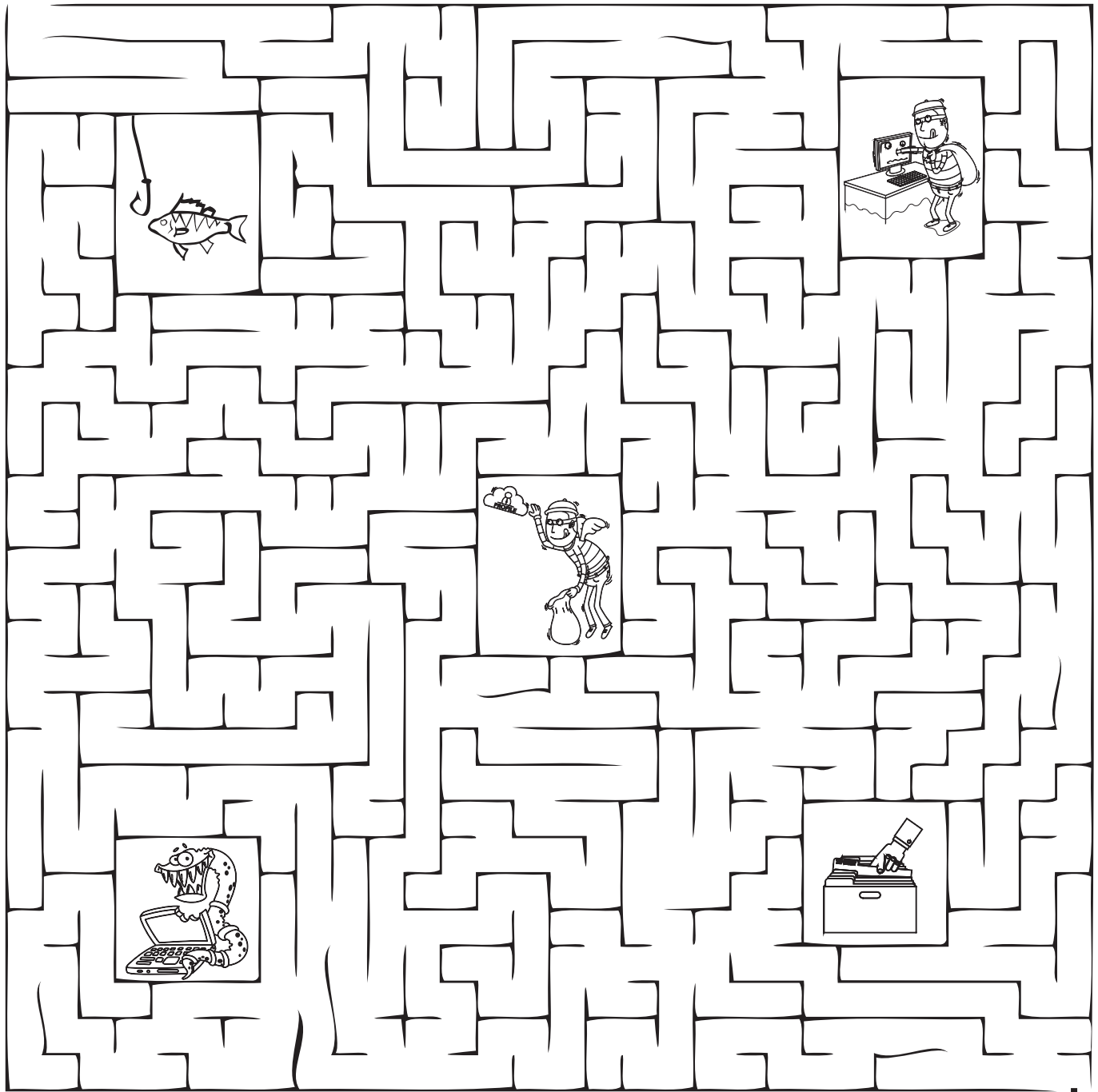
**DRAW A  
LOCKSCREEN ON  
THIS PHONE!**

Use strong passwords!  
Never talk to strangers on social media!  
Don't give out personal information online!  
Don't connect to unsecured WiFi!



Help Security Cat find his way through Cyberspace, avoiding all of the dangers along the way!

START



FINISH



# ANSWERS

## Word Search

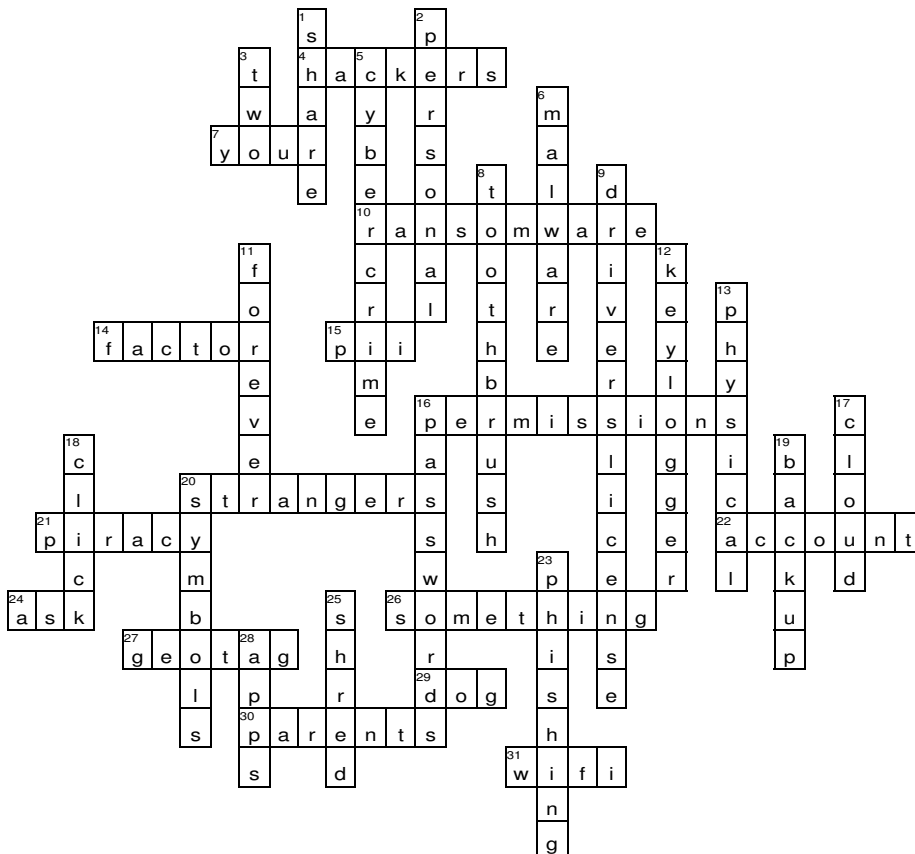
V	P	N	B	F	F	A	P	I	I	E	C	L	W	A
G	C	P	B	A	C	K	U	P	P	N	Y	P	F	N
O	J	R	Z	C	I	I	Q	J	H	C	B	A	F	T
K	Q	O	I	E	C	S	Z	S	I	R	E	S	I	I
E	H	T	R	B	O	M	M	S	S	Y	R	S	R	V
A	M	E	M	O	M	A	O	E	H	P	W	W	E	I
W	E	C	A	O	P	R	I	C	I	T	A	O	W	R
A	S	T	L	K	U	T	N	U	N	I	R	R	A	U
R	S	I	W	E	T	P	S	R	G	O	X	D	L	S
E	A	O	A	U	E	H	T	I	M	N	O	S	L	Q
N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

## Word Jumble

PASSWORD  
 CYBERBULLY  
 INTERNET  
 MALWARE  
 HACKER  
 SECURITY  
 PRIVACY  
 SOCIAL MEDIA  
 PHISHING  
 BACKUP  
 WIFI

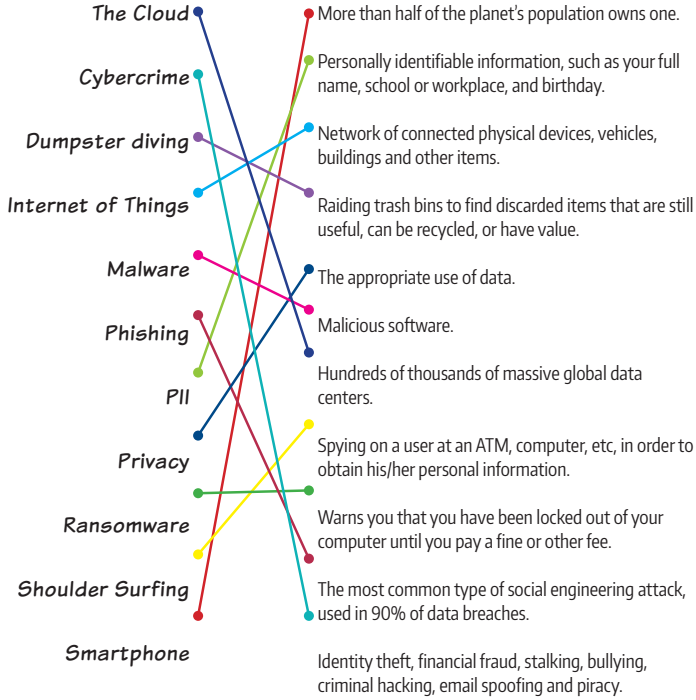
**FINAL JUMBLE: THINK BEFORE YOU CLICK**

## Cross Word (advanced)

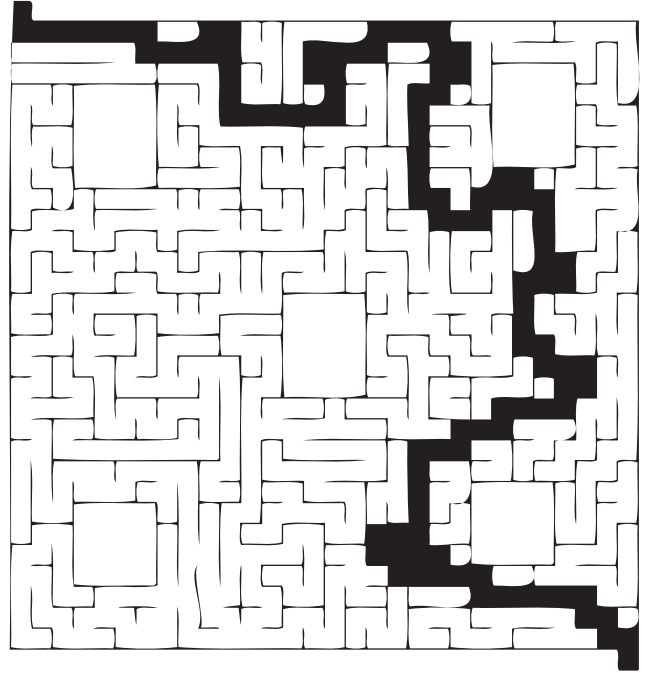


# ANSWERS

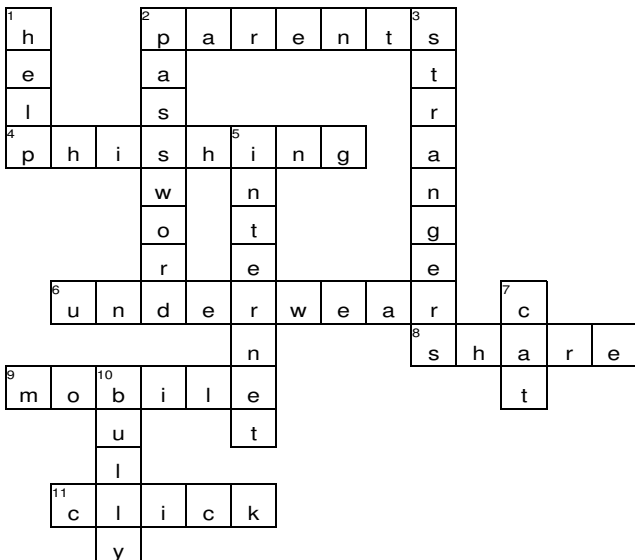
## Mix & Match Challenge



## Maze



## Cross Word (elementary)



## Tangle Maze

