AGE of !DATA

The card game *Beta*

GOAL

You are a community of digital users. The goal is to keep as much privacy points as possible until the end of the game (the number of turns depends on the number of players, see the table hereafter). Remember you are a community: therefore, make sure that all the players have the best digital setup possible, because if one player loses all his privacy points, this the end of the game for the entire group.

PRIVACY?

The Privacy issues are at every stage: the mobile phone you are using might have an operating system that is already communicating your personal data to big digital brands. Then the apps, depending on how they were developed might be also unsafe for you privacy.

DICE

You'll need two dice to determine the privacy points that the players will get back at every turn.

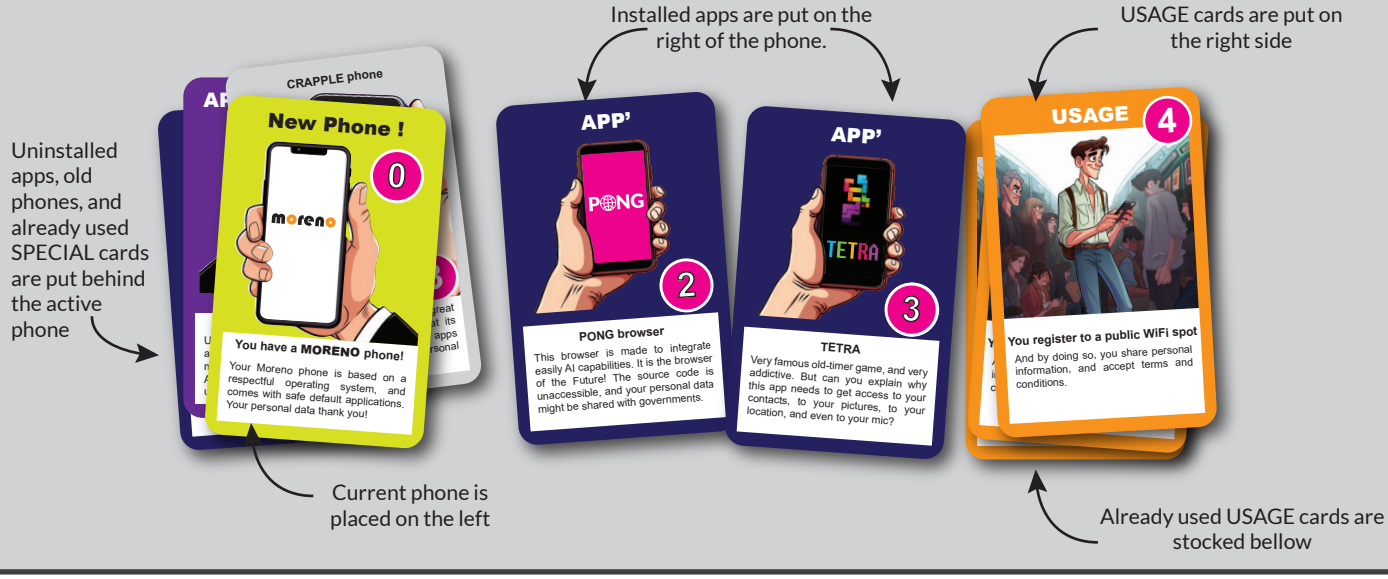
PREPARATION

Build the two decks of USAGE and SPECIAL cards by taking the right number of cards as shown on the table.
Shuffle the cards.
Distribute to every player the correct amount of Privacy points, and one «Big Brand» phone taken randomly.
One player takes care of the Privacy bank (receive the payments, give the change, and distribute the privacy points at every turn).

Players	3	4	5	6
Turns	10	8	6	5
PRIVACY points per player	30	25	20	15
USAGE cards deck	30	32	30	30
SPECIAL cards deck (TOTAL)	30	32	30	30
→ New phone cards	3	4	5	6
→ Uninstall card	8	6	4	3
→ Clean up card	2	2	2	2
→ App card	17	20	19	19

CARDS PLACEMENT

Place the cards as follows (active phone one the left, with disabled cards under it, usage cards on the right, with the latest one on the top, and in-between, active installed cards)



TURN

One turn is divided into Three phases:

- Phase 1: Roll the two dice, and **distribute to each player the corresponding Privacy points**. This corresponds to the privacy capital we can recover day after day.
- Phase 2: **distribute one SPECIAL card** from the deck to each player. Then players decide together the only exchange of cards to make in order to get the best collective situation. Every user, one by one, takes action depending on the special card he received (change phone, install or uninstall apps).
- Phase 3: **every player, one by one, takes a USAGE card from the deck**, reads it aloud, calculates and pays the corresponding «privacy price».

SPECIAL CARDS

SPECIAL Cards must be used immediately after being received.

- "New phone" card: it replaces the phone you had before, and it uninstalls also all the apps that were installed on the previous phone.
- "Uninstall app" card: you remove one installed app of your setup. Put this SPECIAL Card and the uninstalled app card under the pile under your mobile phone. If no app installed, simply put this special card under your phone!
- "Apps clean up" card: you remove all the installed apps of your setup. Put this SPECIAL Card and the uninstalled app cards under the pile under your mobile phone. If no app installed, simply put this special card under your phone!
- "APP'" card: The corresponding application is installed on your phone and will impact the "privacy price" you'll pay, because of the permissions and trackers that come with this app.

PRIVACY POINTS CALCULATION

The «privacy price» is calculated by adding the total privacy impacts of the phone, the installed apps, and the usage as shown on the example below:

PAYMENT

It's time to "pay" the privacy bill!

END OF THE GAME

The game ends when:

- **there is no USAGE cards anymore in the deck.**
  In this case, you can congratulate yourself! Your group of friends finally have built a digital environment, that make their privacy survive to the personal data rubbery. But, as you can see, there are not so many privacy points remaining... add them all together, and it gives you your collective score!
- or if **one player has no privacy capital enough to pay the privacy bill**. Then the game ends up, and the group failed to make their privacy survive to the global datacracy. But don't blame yourself too much, it's a tough world, and next time, you'll probably make some better choices.

Check the debrief page !

DEBRIEF

Your game is now over! It's time to debrief.

One player cannot pay the "privacy bill" anymore:
That's a pity, because the privacy of your community is now corrupted. It now time to analyze what went wrong:

- Too many apps installed?
- New phone came too late? too early, and too many apps were installed on it?
- Privacy recovering was too low, and privacy capital melted down too fast?

There is no "USAGE card" anymore:
Congratulation! Your community is safe. Add the remaining privacy points together, and compare it to the initial privacy capital amount (90 for 3 and 6 players, 100 for 4 and 5 players).

- You are under this initial capital amount: then, be careful, it means that the privacy capital is melting down, and one day or the other, this will end up with a privacy crash. What could have been better? Less installed apps? More privacy recovering?
- You are above the initial capital amount: that's wonderful Remind your score, and try to make a even better one next time!

SPAMSON phone

Your Spamson phone has great features. But did you know that its operating system and its default apps are constantly sending your personal data to their cloud?

CRAPPLE phone

Your Crapple phone has great features. But did you know that its operating system and its default apps are constantly sending your personal data to their cloud?

GRINGLE phone

Your Gringle phone has great features. But did you know that its operating system and its default apps are constantly sending your personal data to their cloud?

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SPYPRO phone

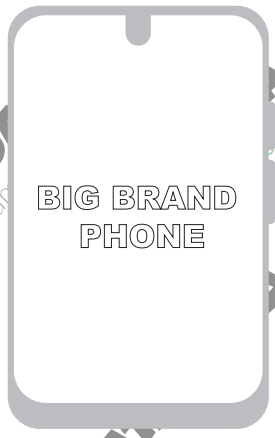
Your Spypro phone has great features. But did you know that its operating system and its default apps are constantly sending your personal data to their cloud?

BIG BRAND
PHONE

BIG BRAND
PHONE

BIG BRAND
PHONE

BIG BRAND
PHONE


BIG BRAND
PHONE

BIG BRAND
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BIG BRAND
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BIG BRAND
PHONE

BIG BRAND
PHONE

USAGE 2

You've an attached file

The email you just received contains an attached PDF file you have to read. Do you know your email app has probably read it before you do?

USAGE 1

You receive an email from a friend

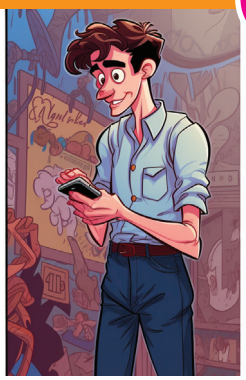
An email looks very safe. But what is your email service doing with the content of this very personal content?

USAGE 4

You shouldn't click...

...too late!
This mail was suspicious, and you just accepted very strange privacy conditions.

USAGE 1



You visit the museum's website

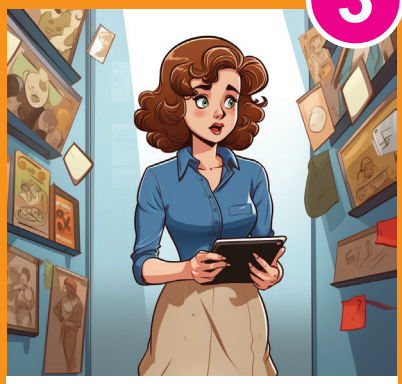
The expo you're visiting is great! And you want to know more through the museum's website. You don't care about cookies, but you should!

USAGE 2

Looking to customer support?

Your diner had a strange taste. You decide to visit the food provider's website to find the customer support contact details. For sure, they making nice cookies.

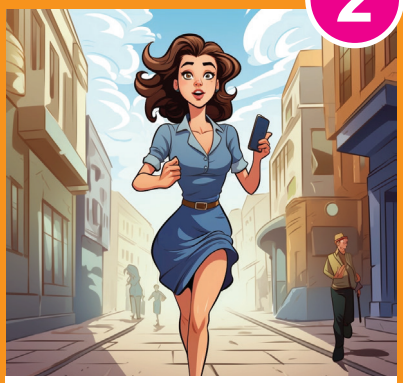
USAGE 3



Checking for better price

This shop provides nice goods. But you want to find a cheaper solution online, and you visit different online shops.

USAGE 2



Finding the shorter way!

You're late again, and this time, in a city you don't know. You decide to require to this very helpful free GPS service on your mobile.

USAGE 1

Which bus line?

Welcome in this crazy city! So many bus lines... Which one should you take? You decide to use the local online bus service application.

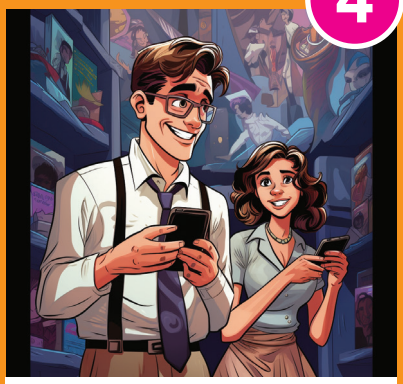
USAGE 2

Lost again?

You were supposed to be at the number 113 of this street, but you don't find it, and your appointment already starts. You launch for the fifth time your preferred GPS app.

USAGE
TADA!
USAGE

USAGE 4



You register to a public WiFi spot

And by doing so, you share personal information, and accept terms and conditions.

USAGE 5

You register to a public WiFi spot

And by doing so, you share personal information, and accept terms and conditions.

USAGE 4

You register to a public WiFi spot

And by doing so, you share personal information, and accept terms and conditions.

USAGE 2

You chat with colleagues

You're not at the office, but you're asked to connect to an chat web service on your mobile for a very important meeting with colleagues.

USAGE 2

You chat with colleagues

The meeting room was not big enough. So you connect with other colleagues on your mobile, from the break room.

USAGE 3

You chat with friends

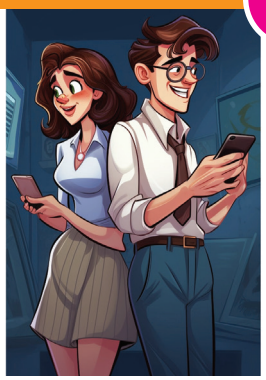
You and your friends are preparing your next trip, as every 2 years. So you spend your evening chatting with them.

USAGE 2

You chat with friends

They are at every corner of the World, but they're chatting with you for your birthday!

USAGE 1



A colleague shares a file

Your preferred colleague is late for the next report release. You share your notes with her!

USAGE 2

A friend shares pictures

You've spent a crazy party at your friends house. They are now sharing pictures in a free cloud service.

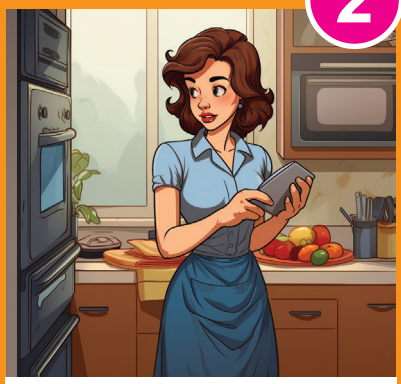
USAGE
TADA!
USAGE

USAGE 1

Friends come home tonight!

You're looking for a recipe, easy to follow and fast to make. Therefore, you visit several websites.

USAGE 2



Mother-in-law comes for diner!

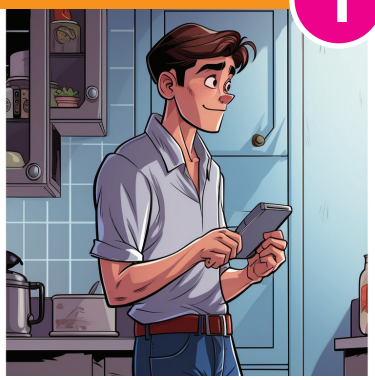
You're looking for the good recipe, so you visit several websites.

USAGE 2

Your foot hurts...

Looking for an easy way to relieve it. Unfortunately, medical websites have often fat cookies!

USAGE 1



You feel feverish today

Looking on medical websites for the possible reasons, and the potential treatments.

USAGE 2

There's a debate with friends!

During a diner, you debate with friends on the right answer on different websites.

USAGE 1

Verifying what Bob says

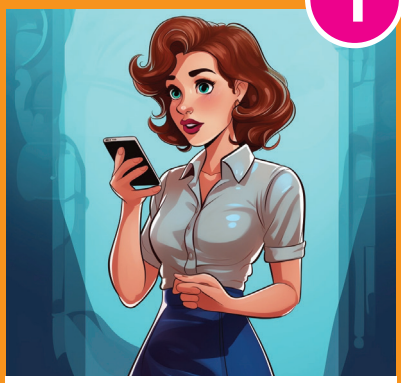
Bob, your friend, is telling everybody that there is a proof for aliens existence published by US army. So you verify this!

USAGE 2

There's a strange noise on your bike

You're not an advanced mechanical guy, so you look for a tutorial to fix it!

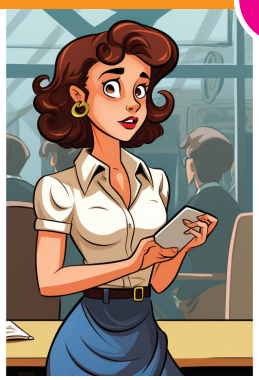
USAGE 1



Your car needs new tires

Last time you changed your tires, this was so expensive that you decide to look for cheaper solution. So you're now scrolling the web!

USAGE 1



Access the menu thanks to a QR code!

But have you checked the cookies of this web content?

USAGE
TADA!
USAGE

USAGE 3

This is your father's birthday!

So, you look for the right present. But since you have no idea, you spend two hours scrolling for it.

USAGE 2

Christmas is coming!

That's not a good news, since you've no idea what to offer to your family. Time to look for ideas on Internet!

USAGE 2

Your best friend is now 40!

What is the best gift for a 40-year-old guy, sport and music fan? The answer might be on Internet, so you surf again and again on Internet.

USAGE 4

Your doctor is late again!

So, you spend the time in the waiting room on your mobile phone. And you know what? Killing time costs a lot to your privacy!

USAGE 4

Your friends are late!

You're waiting for them in the restaurant you chose together, and spend your time scrolling on Internet. Killing time costs a lot to your privacy!

USAGE 5

Too much time between two trains

You're stuck in the railway station, so you're wandering on Internet, from site to site... Killing time costs a lot to your privacy!

USAGE 3

Preparing next year holidays!

You know where you want to go, but you're now looking for the best price on several Internet websites.

USAGE 2

You need fresh air!

Your job, your neighbors... Everything is against you this week. So you look for the best way to get fresh air next week-end on tens of websites, with tons of cookies.

USAGE 2

Your next trip should cost less

That's not your choice, but you have to cross the country in one month from now. Best would be to find a better ticket price for this unwanted trip. so you visit dedicated websites.

USAGE
TADA!
USAGE

USAGE 5

You shouldn't accept...

... Too late! You've accepted cookies of this strange website you're visiting. Of course, you've not read the terms and conditions... This will hurt your privacy!

USAGE 5

You shouldn't accept...

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USAGE 4

Your Bank details ?

You're asked for your Bank details by a serious company, but you share it through your Mail service. How far do you trust this service?

USAGE 4

This video is so funny!

A friend of yours shares with you a link to a video. It's so fun to see this baby singing like his father! But what's behind the scene, at the video provider side with your data, is not funny!

USAGE 2

Listening to the radio

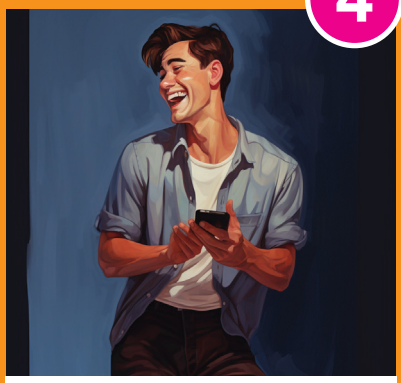
You don't want to miss your preferred Radio broadcast. So you launch the radio streaming from your mobile phone.

USAGE 2

This light automation is great!

You've installed a light automation for your flat, and you can switch on and off from wherever you are!
But the online service you launch is a bit unsecured.

USAGE 4



How fun it is to change faces!

You cannot stop laughing when you play with this face changer! Especially when you turn your mother-in-law into a monkey! But have you asked yourself what becomes the pictures?

USAGE 2

Picture recognition

This web app finally tells you what this plant, this fruit, this insect. That's very practical But why is this web service asking you for your location?

USAGE
TADA!
USAGE

New Phone !

You have a MORENO phone!

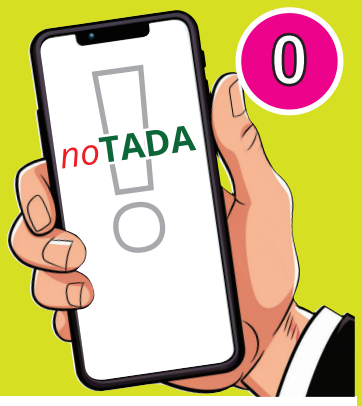
Your Moreno phone is based on a respectful operating system, and comes with safe default applications. Your personal data thank you!

New Phone !

You have a CALYPSO phone!

Your Calypso phone is based on a respectful operating system, and comes with safe default applications. Your personal data thank you!

New Phone !



You have a NOTADA phone!

Your Notada phone is based on a respectful operating system, and comes with safe default applications. Your personal data thank you!

New Phone !

You have a MORENO phone!

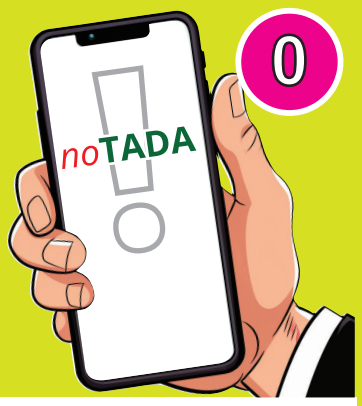
Your Moreno phone is based on a respectful operating system, and comes with safe default applications. Your personal data thank you!

New Phone !

You have a CALYPSO phone!

Your Calypso phone is based on a respectful operating system, and comes with safe default applications. Your personal data thank you!

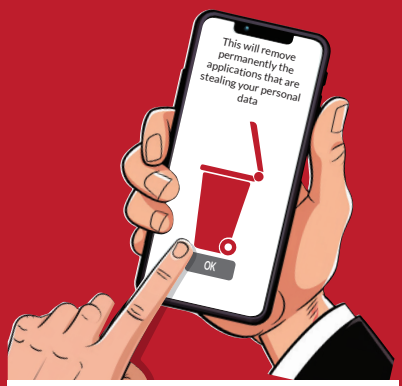
New Phone !



You have a NOTADA phone!

Your Notada phone is based on a respectful operating system, and comes with safe default applications. Your personal data thank you!

APPS CLEAN UP



Use this card to remove all the applications that were installed on your phone. Put this card with the APP card under the phone card after use.

APPS CLEAN UP

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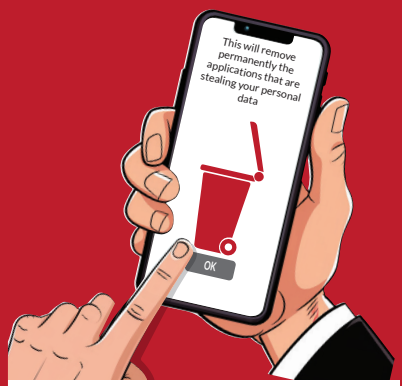
APPS CLEAN UP

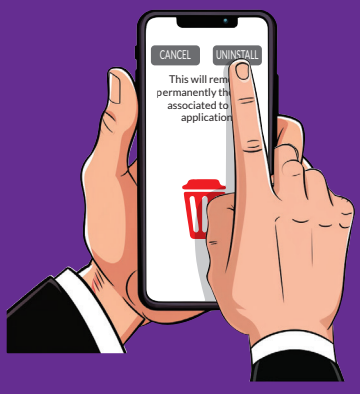


Use this card to remove all the applications that were installed on your phone. Put this card with the APP card under the phone card after use.

SPECIAL

SPECIAL

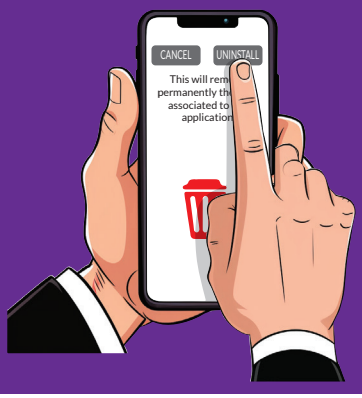
APP UNINSTALL



App Uninstall

Use this card to remove the application of your choice of your mobile phone. Put this card with the APP card under the phone card after use.

APP UNINSTALL



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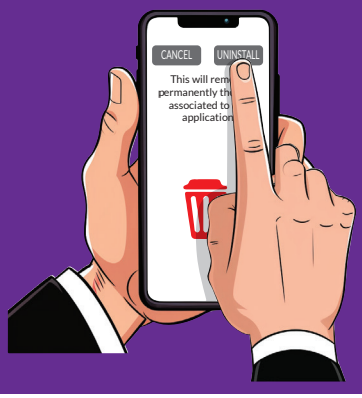

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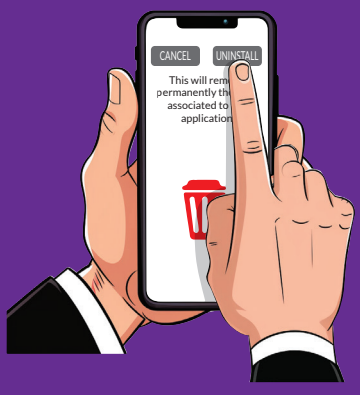

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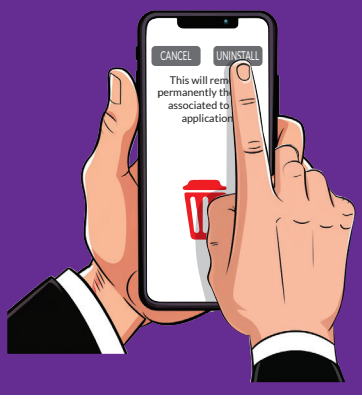

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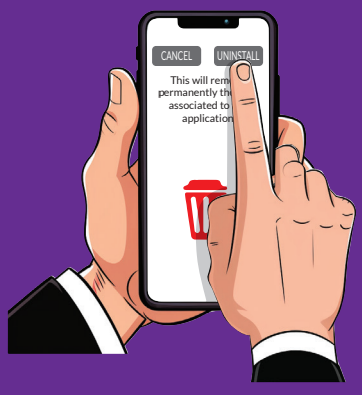

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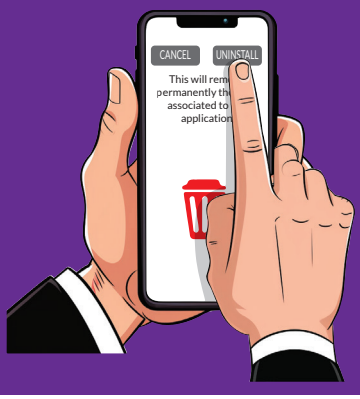

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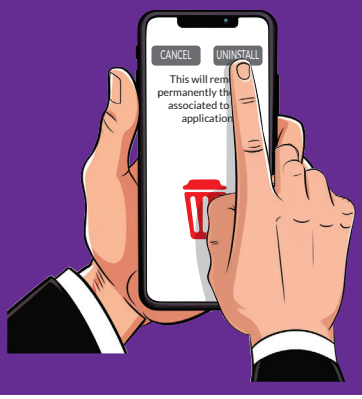

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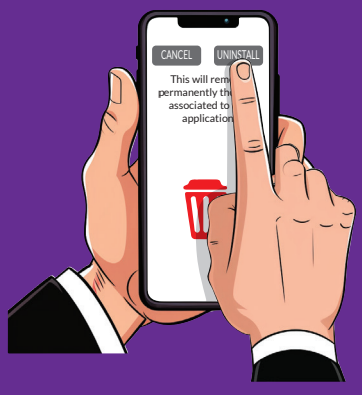

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SPECIAL

SPECIAL

APP'

4

APERO browser

This web browser is cool! you can manage the look and feel of the browser and get a unique surfing experience. But... Respect of privacy is not its best feature!

APP'

2

PONG browser

This browser is made to integrate easily AI capabilities. It is the browser of the Future! The source code is unaccessible, and your personal data might be shared with governments.

APP'

1

SOTADA browser

This browser has been developed by a community, and its source code is available for audit. It could have been perfect, but there is still some leakage.

APP'

3

MAPOO

This GPS app is cool, and the interface is user friendly. But it is based on maps databases that are not personal data friendly.

APP'

4

VOZE

This GPS app is the best in class to get the better trip and avoid traffic jams. Unfortunately, it sends systematically your location and other personal data to announcers.

APP'

1

OPEN MAPPED

This app is based on the huge work of a worldwide community. It delivers a good trip planner based on open source maps. There is still some data shared due to some permissions.

APP'

5

HONEY MAIL

This app is the best-in-class in terms of ergonomics. It's so easy to manage your different accounts! But this app is the worst-in-class in terms of privacy! It spies your emails contents!

APP'

4

MAIL NAIL

This app could be nice if it would not be a real back door for any announcer willing to know more about you and your life!

APP'

1

SAFE MAIL

Interface of this app could be better, but it doesn't read your emails before you do! There is still some privacy issues due to permissions.

SPECIAL
TADA!
SPECIAL

APP'

3

TETRA

Very famous old-timer game, and very addictive. But can you explain why this app needs to get access to your contacts, to your pictures, to your location, and even to your mic?

APP'

3

TABLE PONG

This is the best seller of last year. Everybody plays or has payed this game! But did you know it was developed by a big company from the datacracy?

APP'

4

WORLD of FRIENDS

This is a cool game, really! And you can play with your friends community. But better ask yourself how its developers make money with your data! This is freaking!

APP'

3

SIMTEREST

This social network is used by a lot of people around the World and eases the communities having common tastes. But remember that when a service is free, you are the product!

APP'

5

HEADALBUM

Probably the most popular social network. Everybody knows it's misusing your personal data, but you are addict, and continue to use it!

APP'

4

PLIC PLAC

The founders of this app are now so rich, that they could buy half of their competition! But do you know the mechanism that makes them so rich thanks to you activity?

APP'

2

LOCAL NEWSPAPER

Reading your local news could appear to be a very basic online activity. In reality, it is a nice way to collect your data. But don't make it wrong! The journalist don't know this!

APP'

2

GLOBAL NEWS

This app is a nice News aggregator you can adapt to your very own personal choices. Speaking about very personal, you should pay attention to what tit does with your

APP'

3

BBNN

Released by a very famous worldwide news channel, this app gives you access to live news across the World. But the kernel of the app is a nice personal data vacuum cleaner!

SPECIAL
TADA!
SPECIAL

APP'

2

YOURUN

Nice running tracker, to share with the community your progress. Point is that it also shares unwanted data with announcers and governments.

APP'

3

AICOACH

Putting together sport tracking, and AI capabilities, this is the magic of this app. But AI needs to know a lot about you. And where this data is stored?

APP'

3

JIMJAM

You have everything here: a tracker, a coach, an access to community having the same goals than you. But if it's free, it means its business success is based on your data.

APP'

4

RIVER

The most powerful online shopping app, with the most aggressive shipping offer. But you have no secret for this worldwide company!

APP'

2

DISCOUNTWORLD

Shipment is not what they do best. But their prices are unbeatable!
Good to close your eyes on their terms and conditions, because it's really freaking!

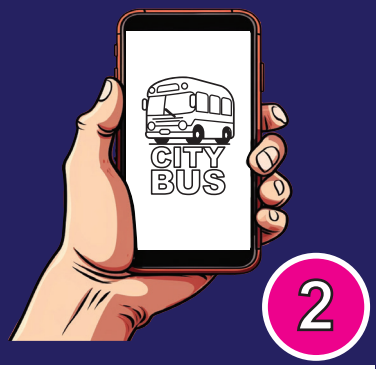
APP'

3

FREEGIFT

On this online shopping application, you can have access to the lowest prices on Earth! But nothing is free, and be sure they are payed another way!

APP'



2

CITY BUS

You'll say that this a city service. So this should be safe! But do you know that it's been developed on unsafe bricks that directly suck your data?

APP'

4

YOMUSIC

Having access to free music is definitely cool! But royalties must be payed to artists. So you're the middle of the equation.

APP'

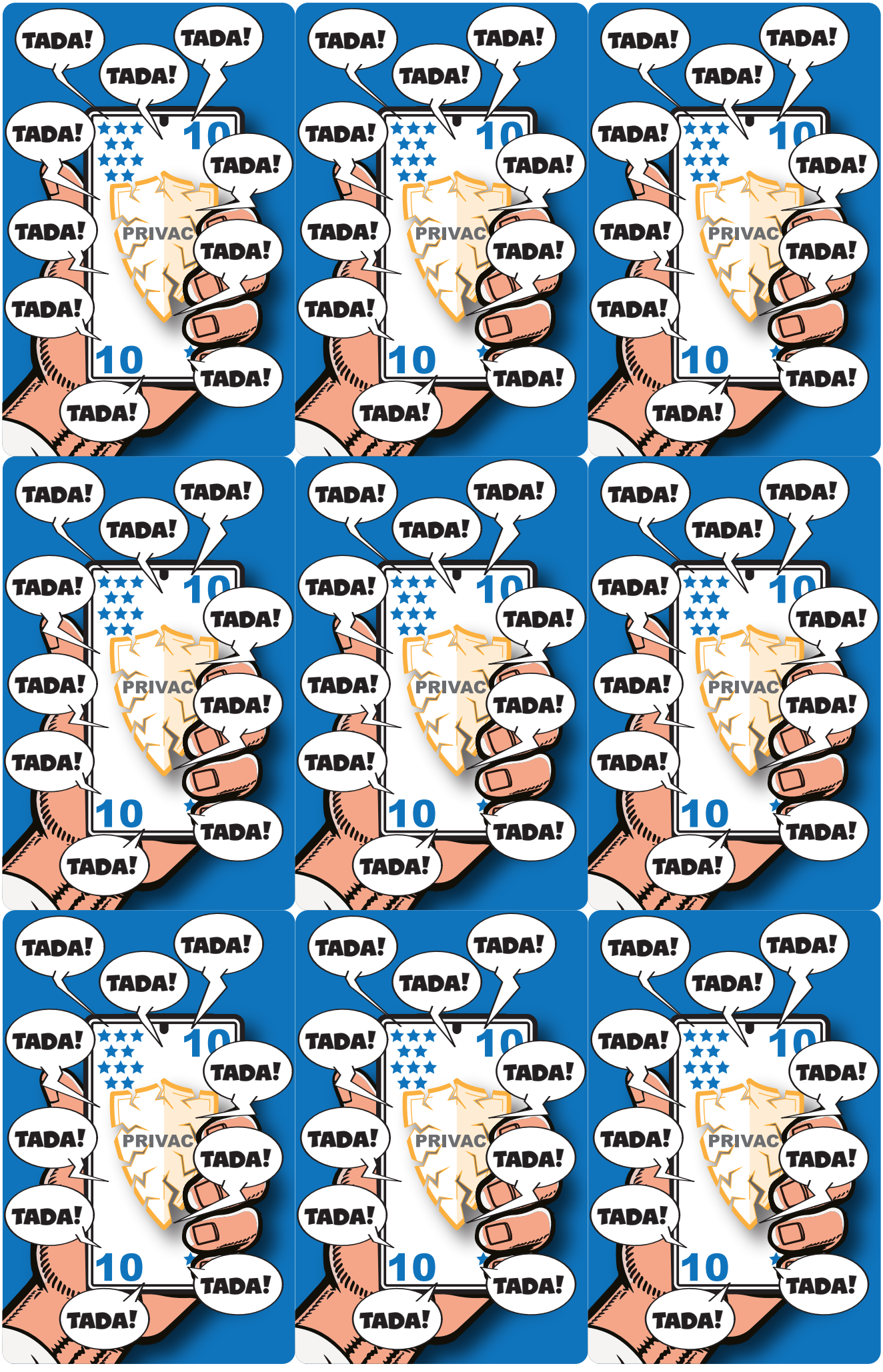
2

YOUDATE

Finding your Love in the city. That's a plan! Be careful that the application does not steel your personal data for any other purpose!

SPECIAL

SPECIAL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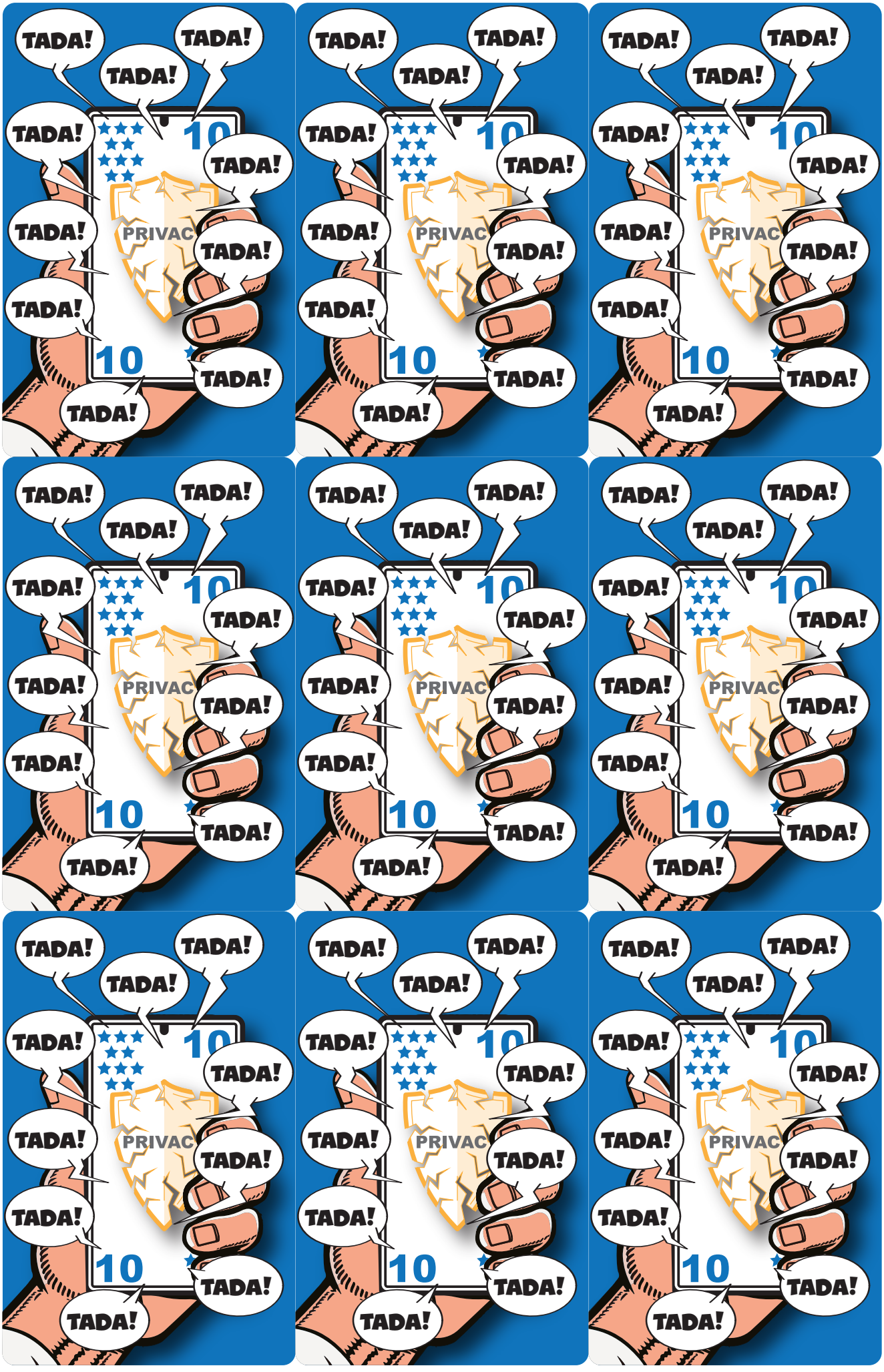
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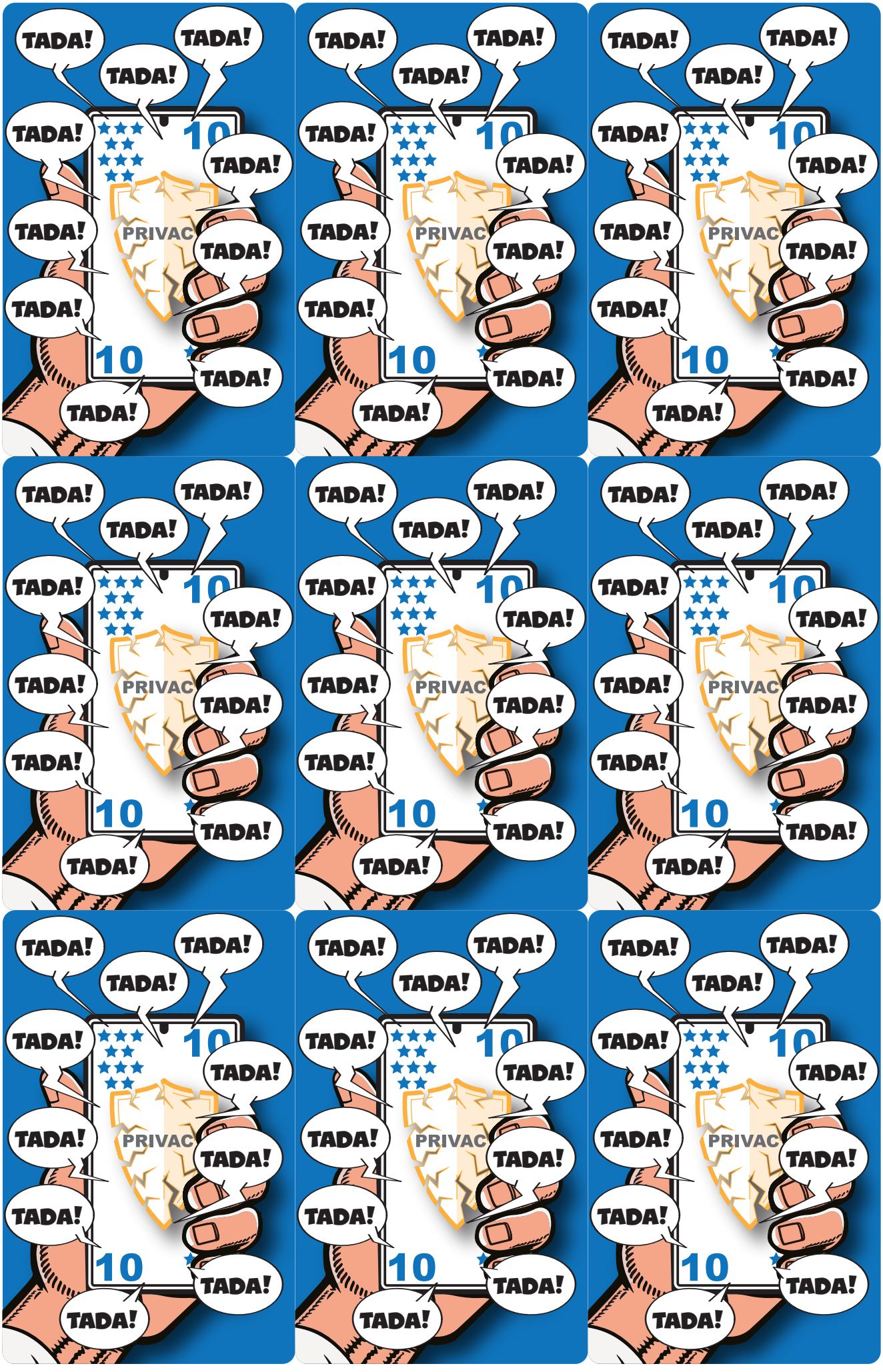
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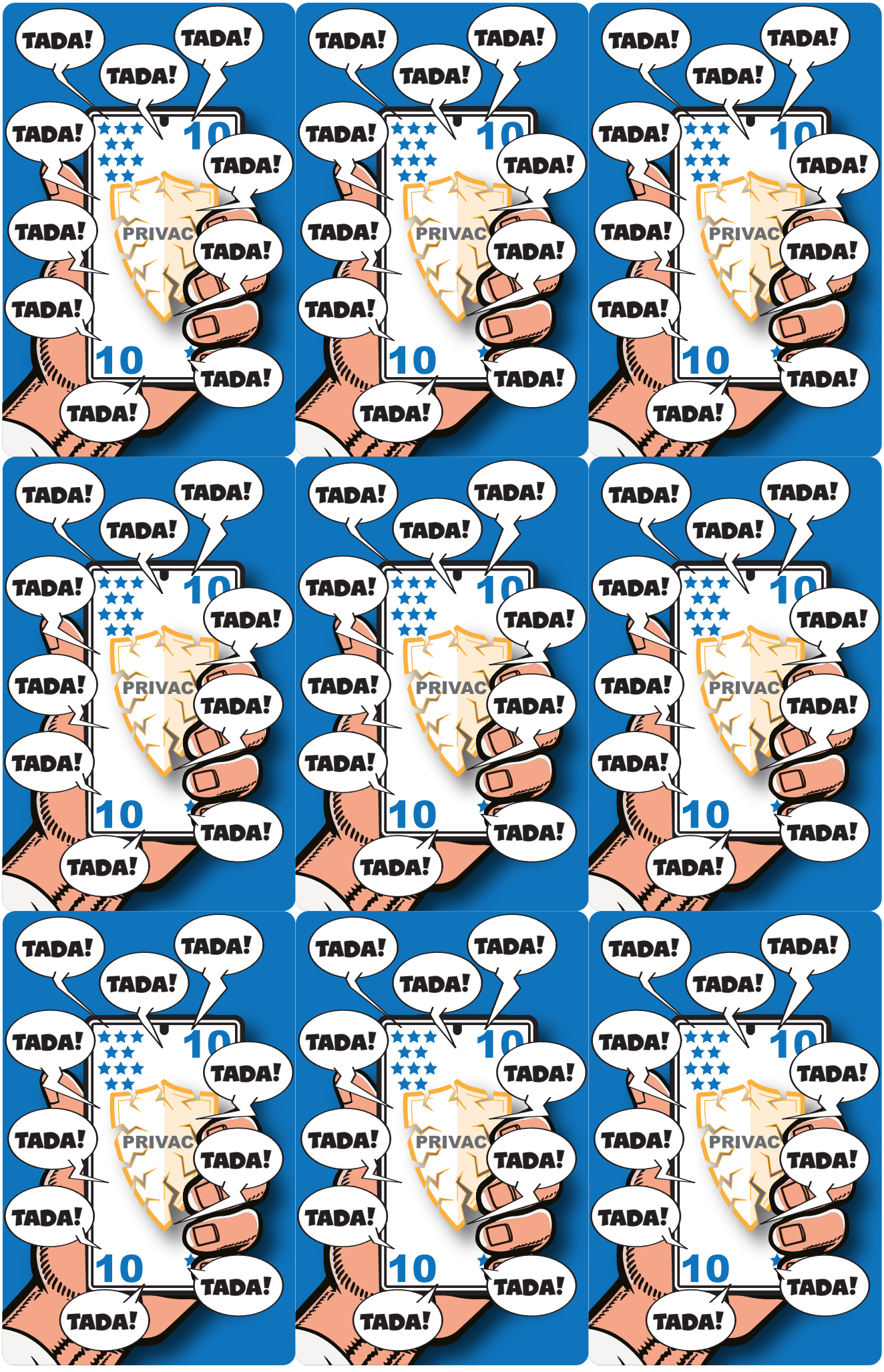
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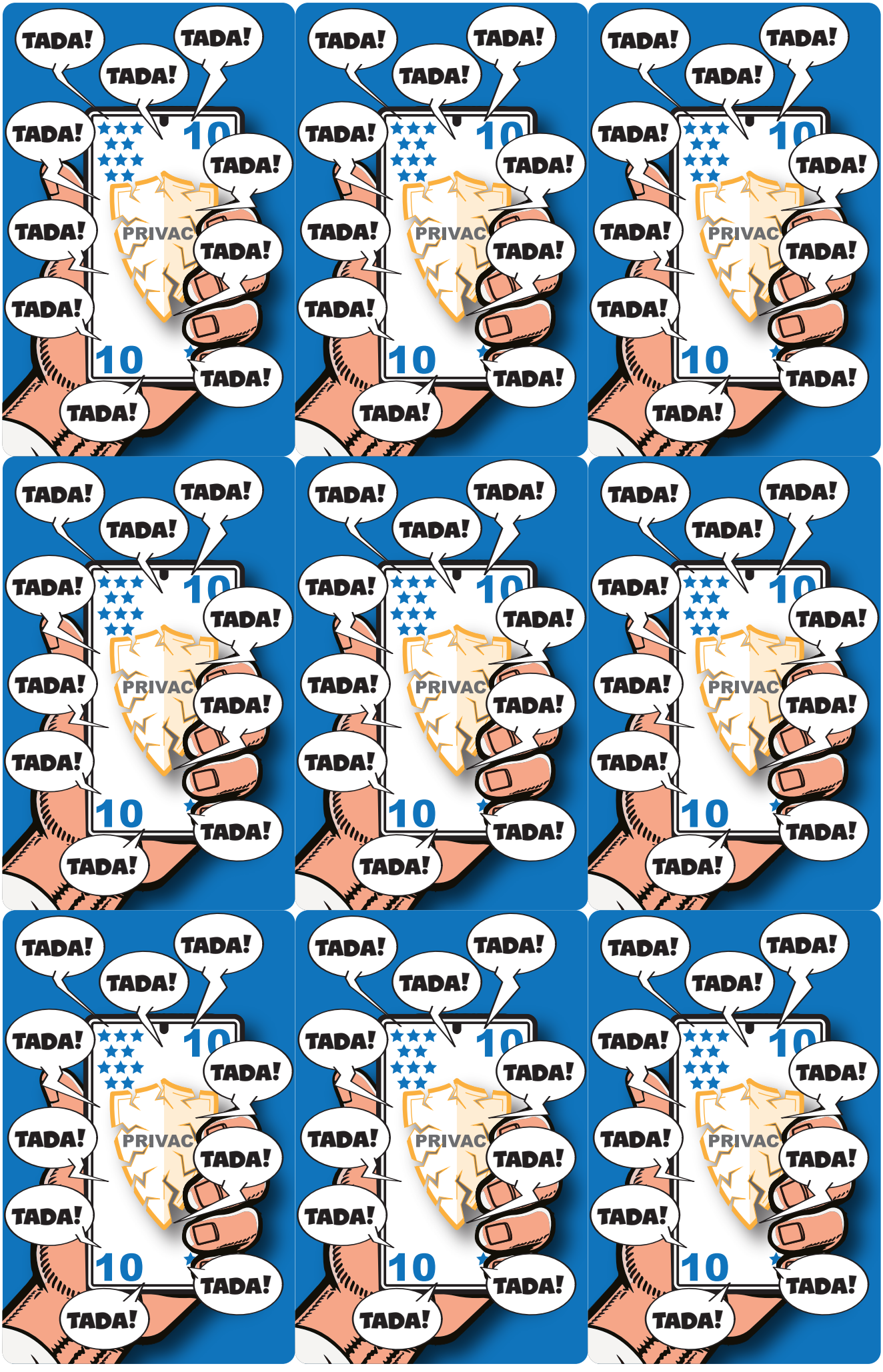
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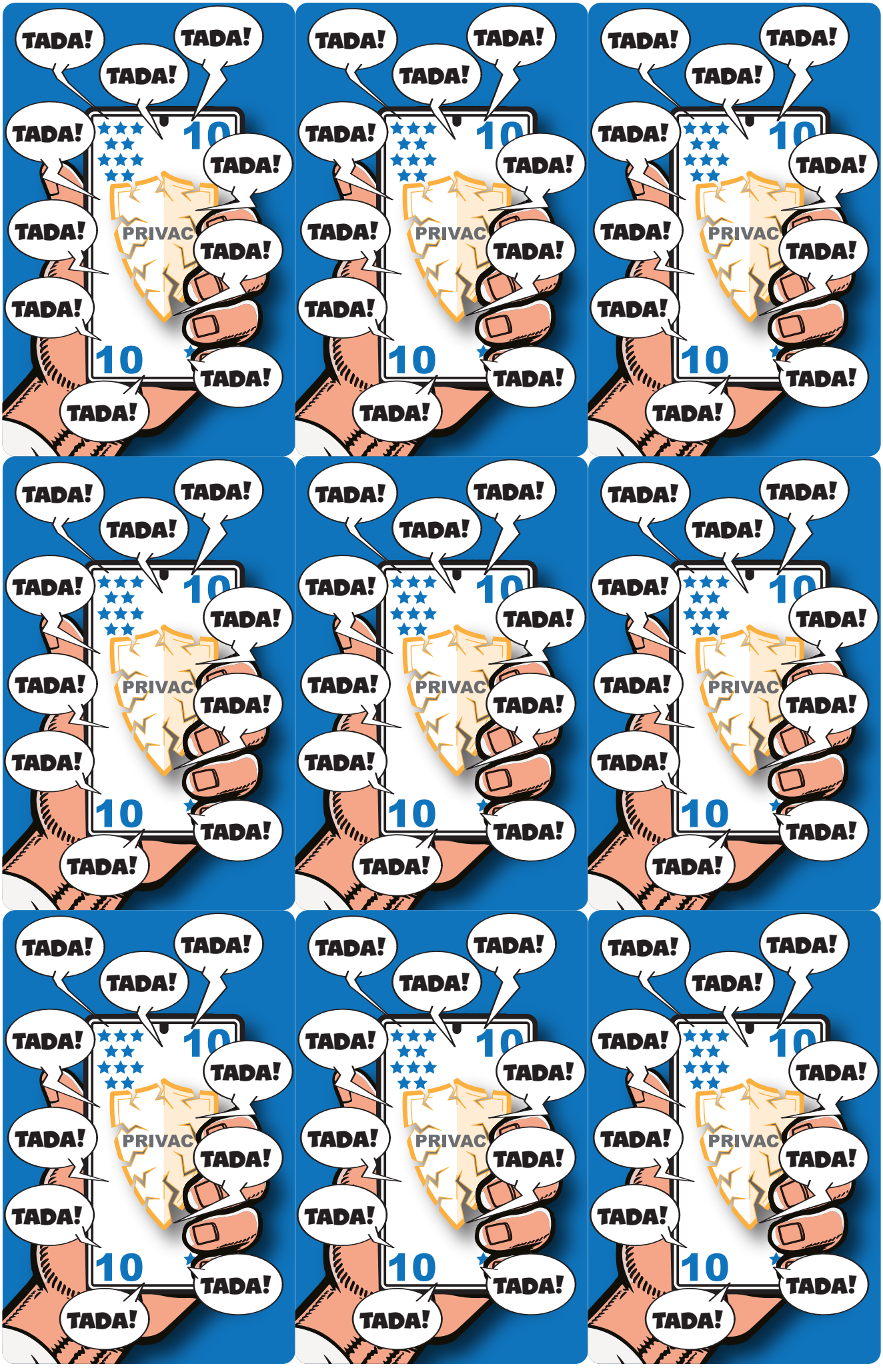
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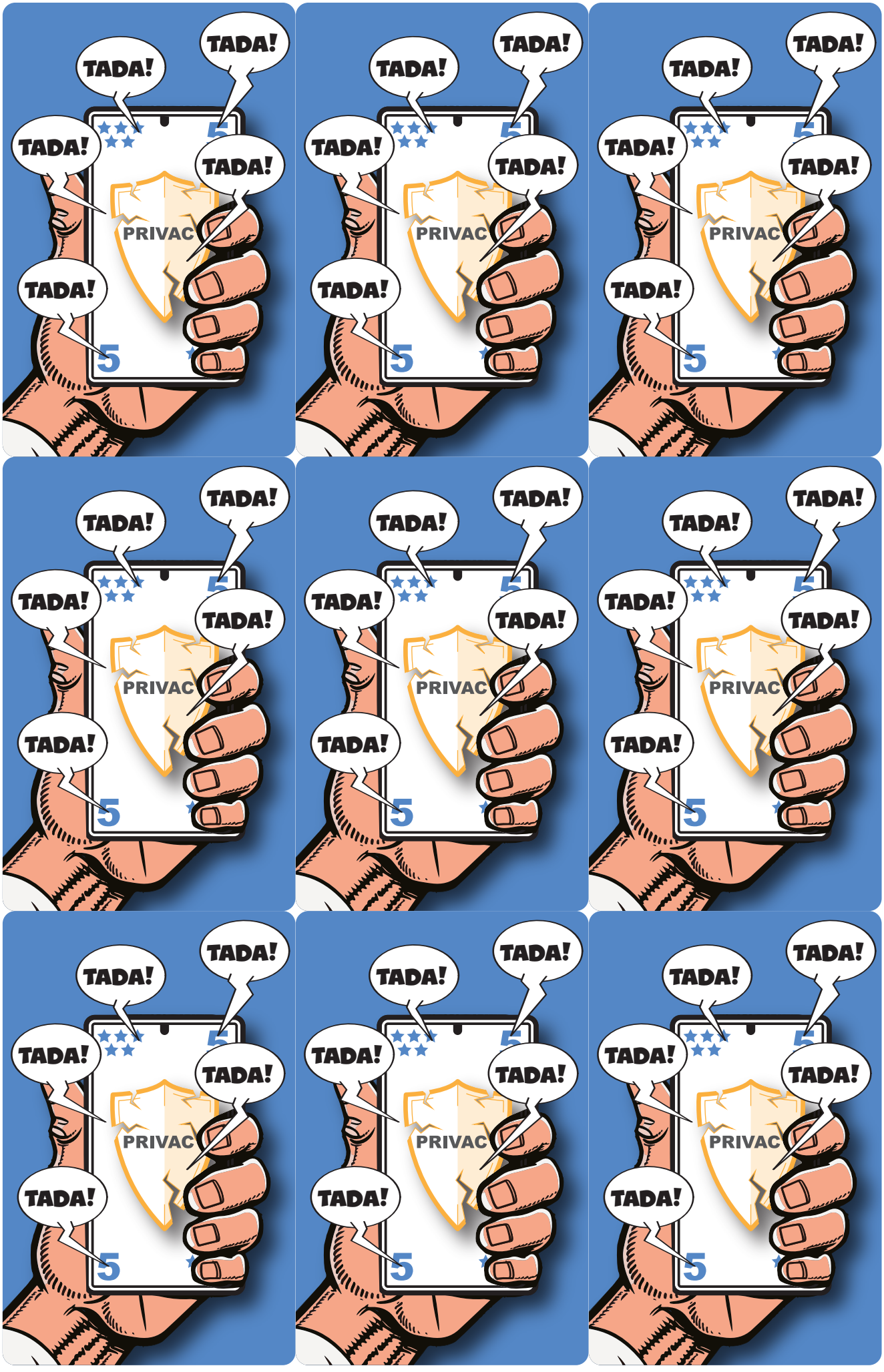
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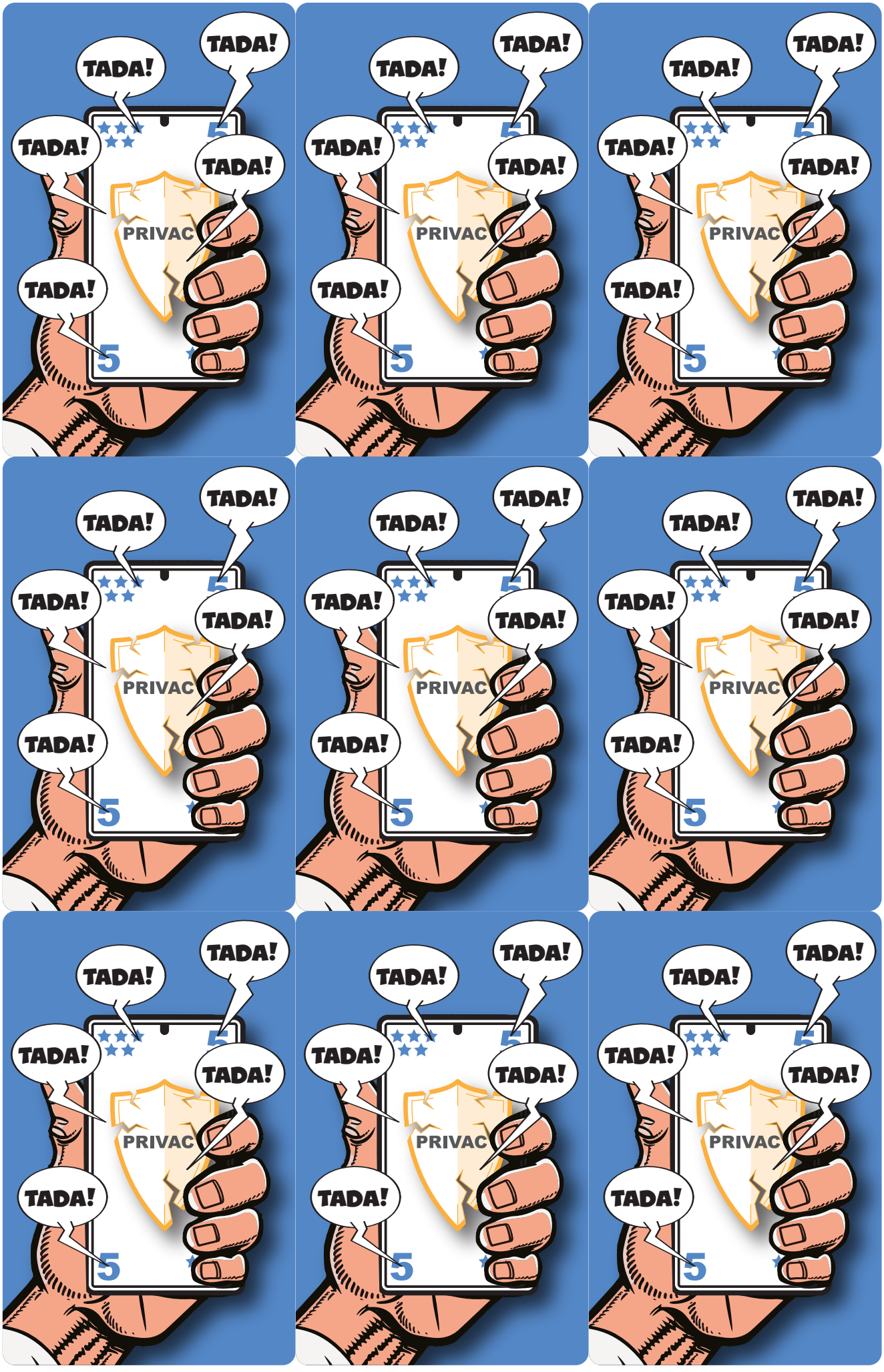
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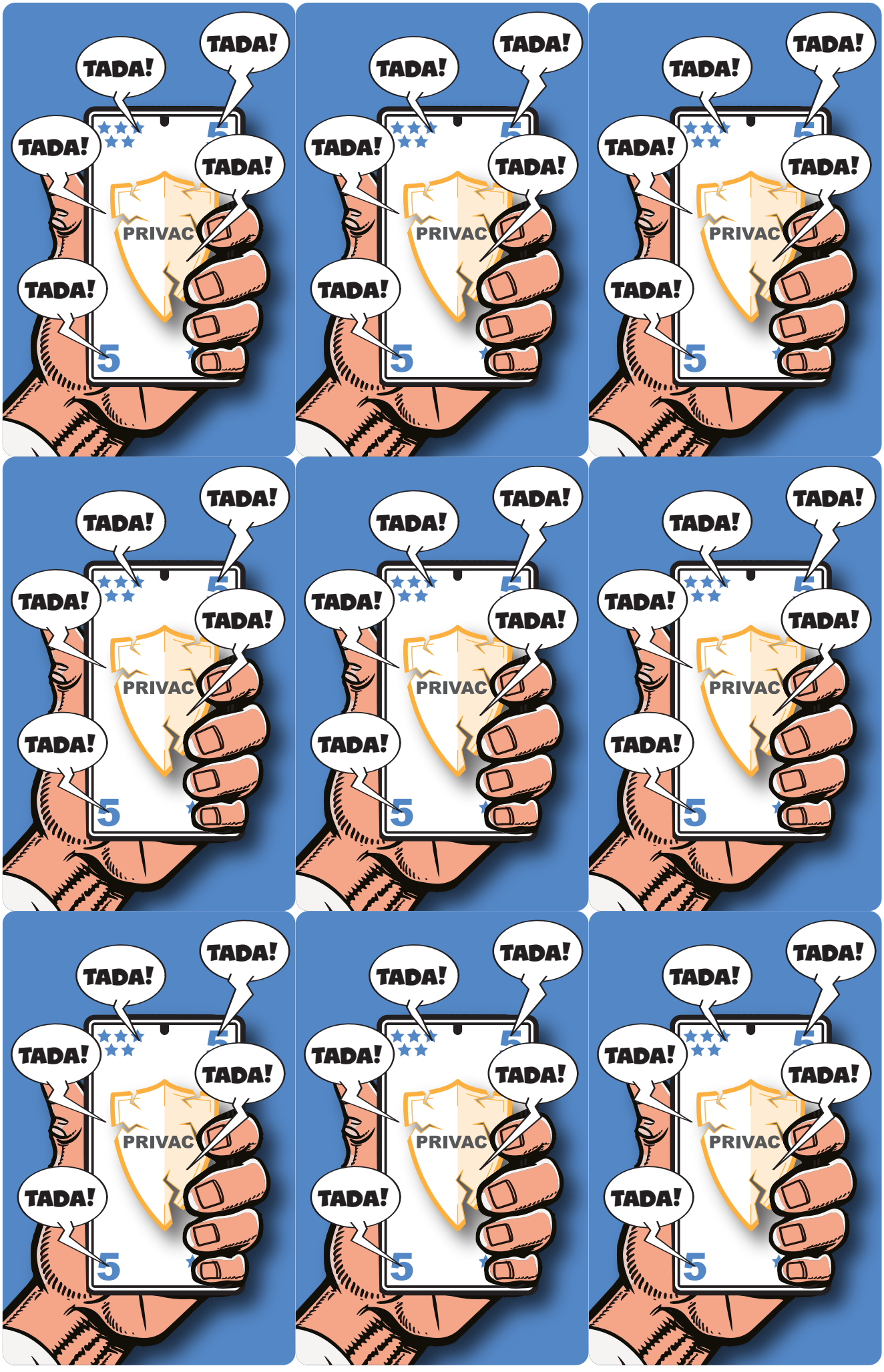
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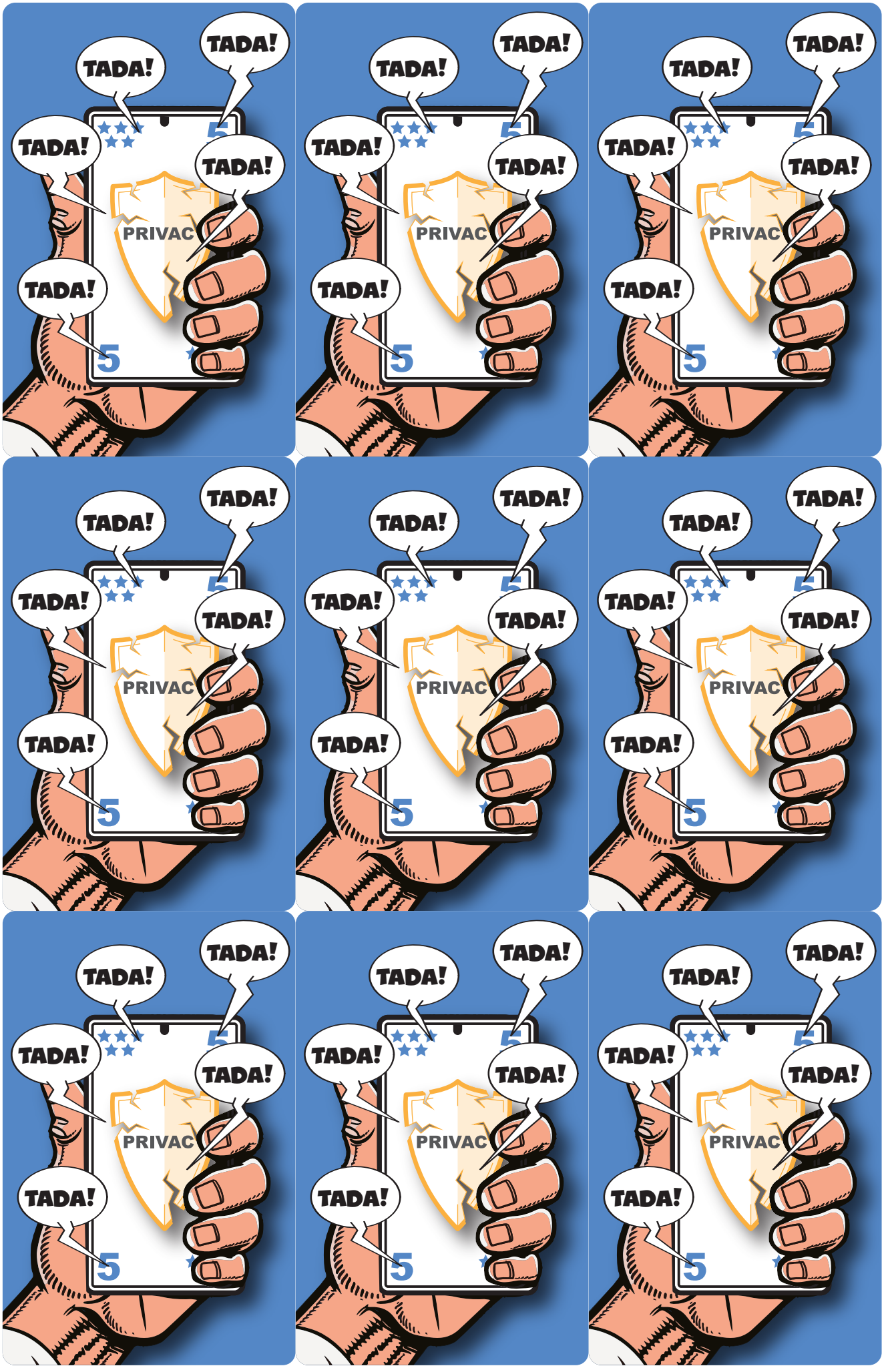
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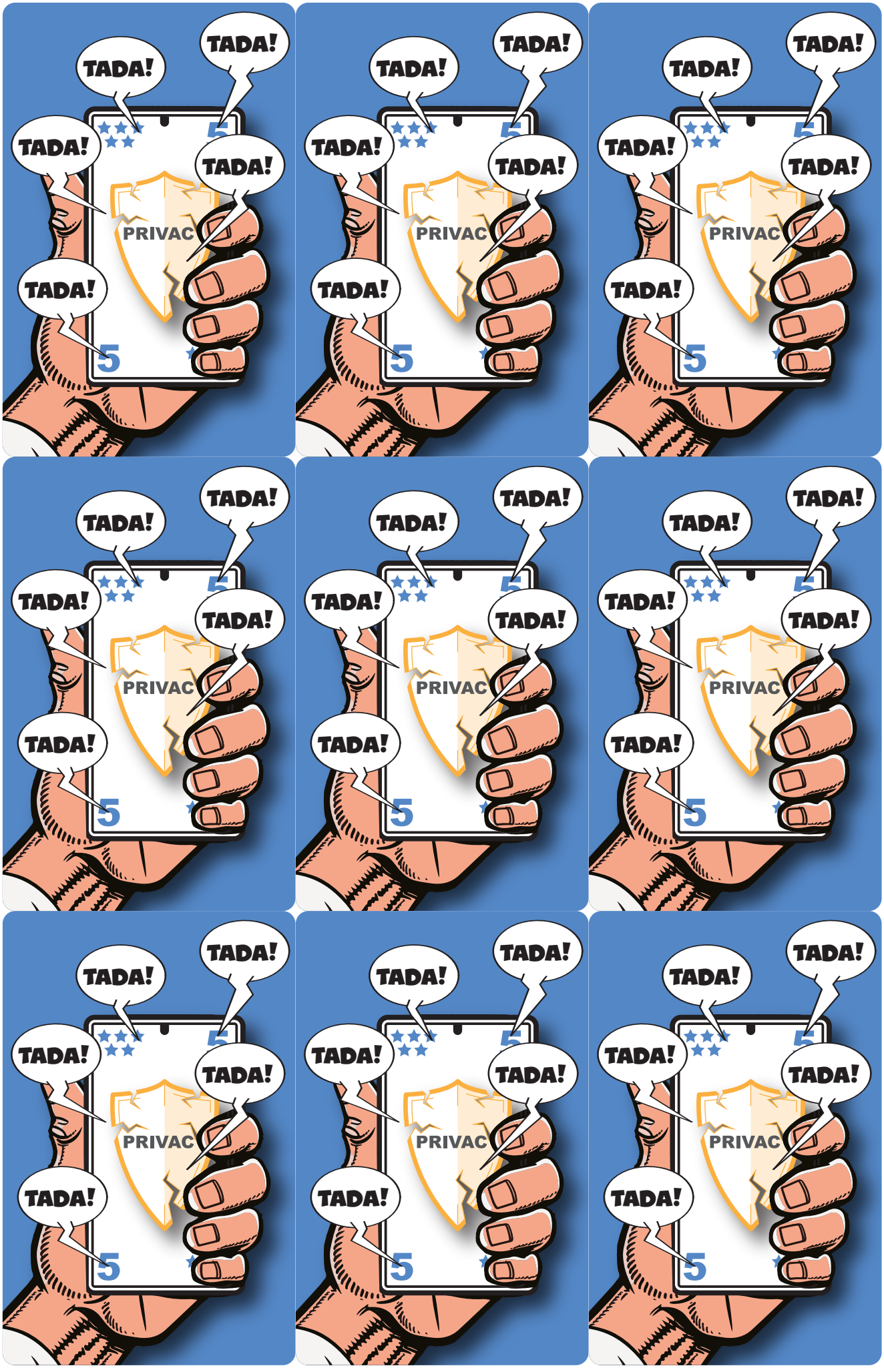
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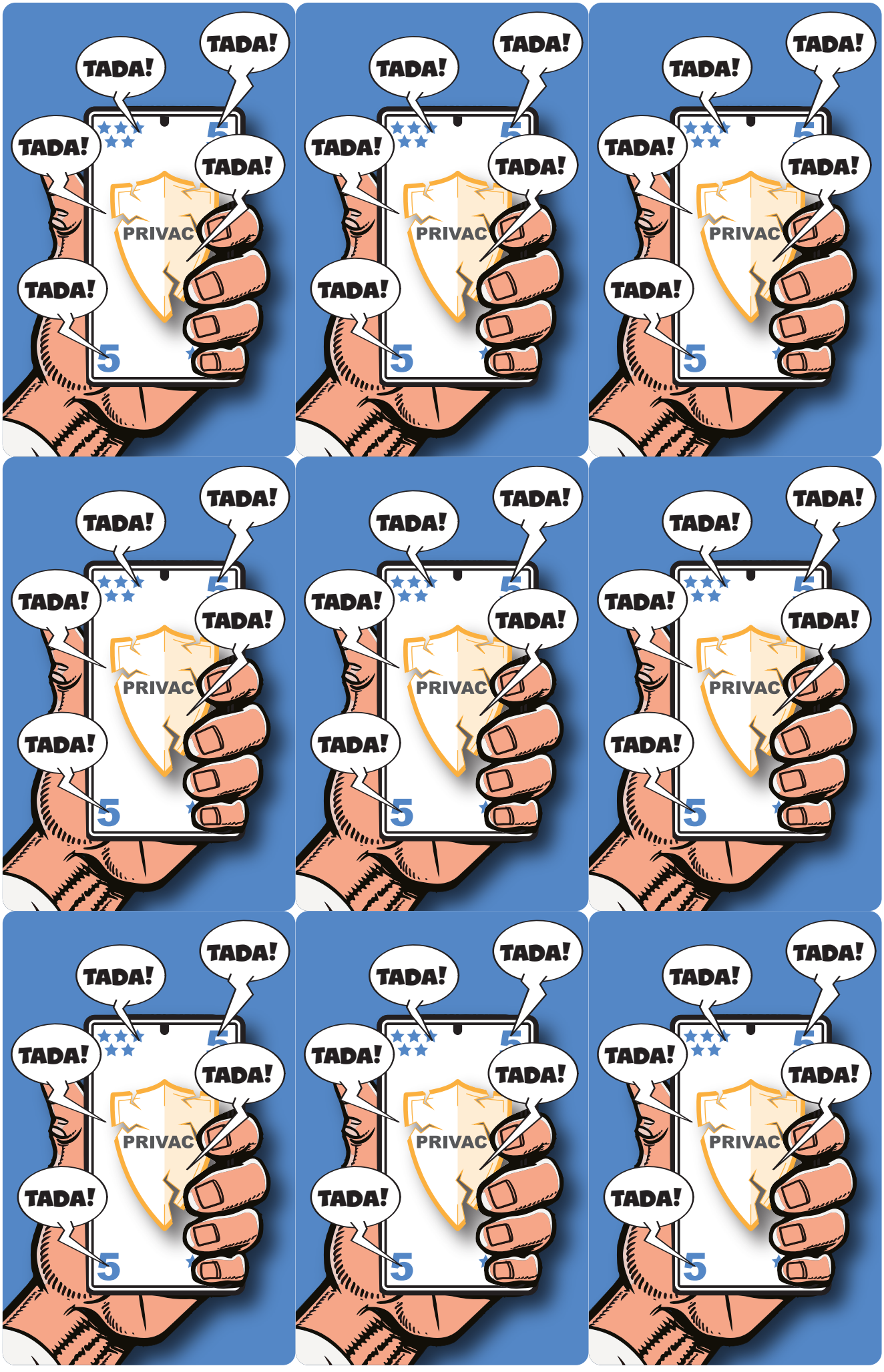
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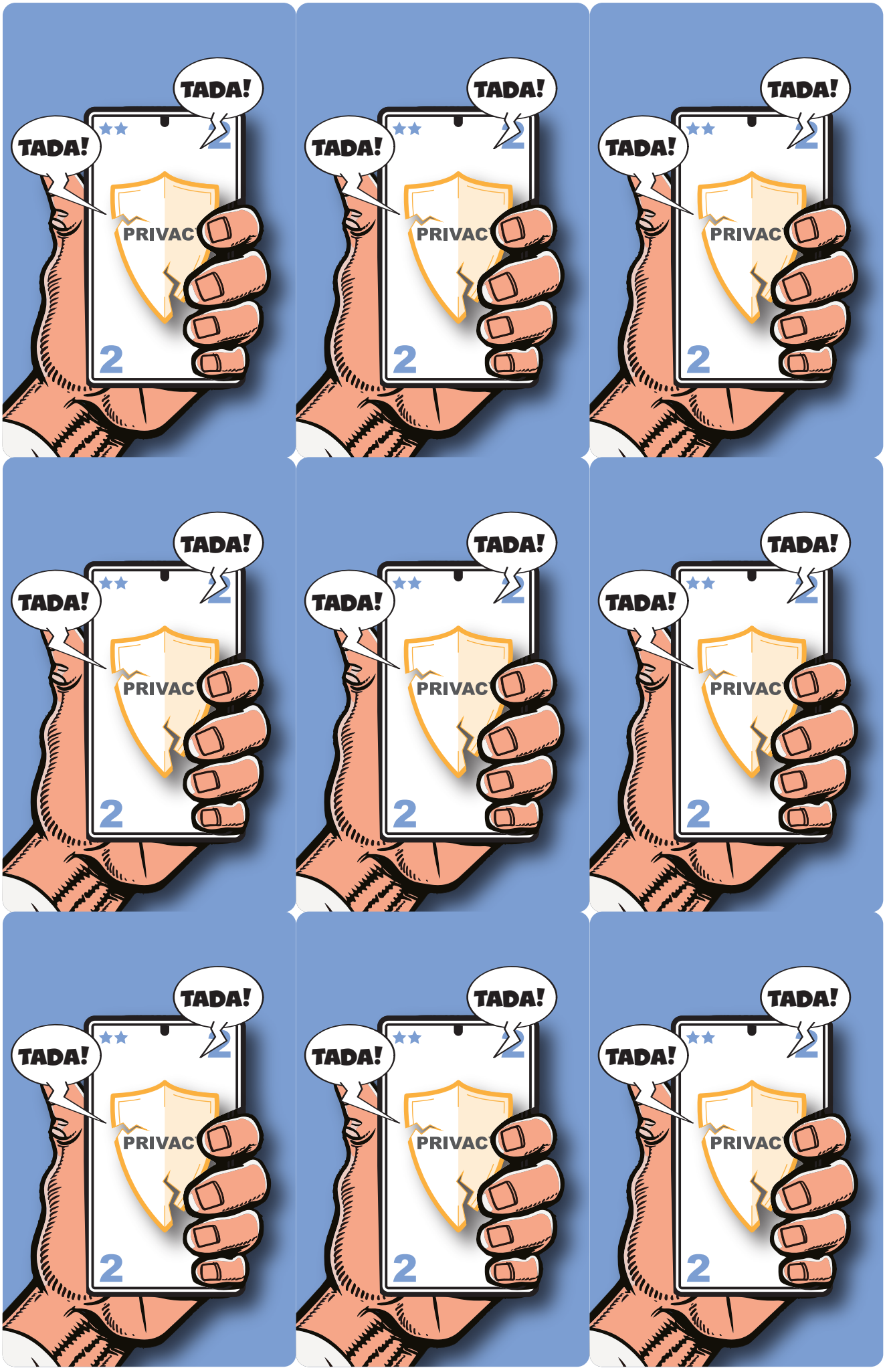
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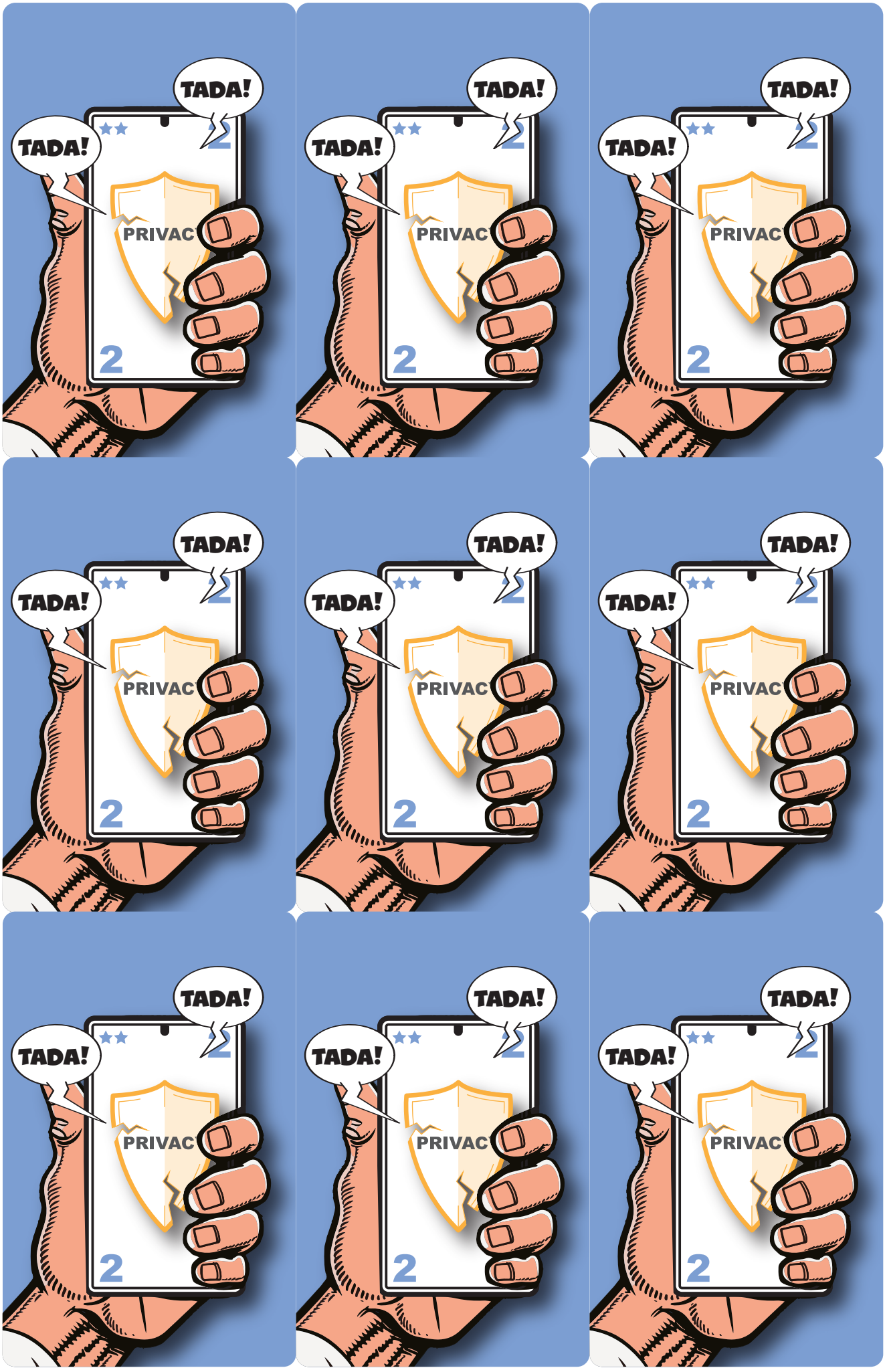
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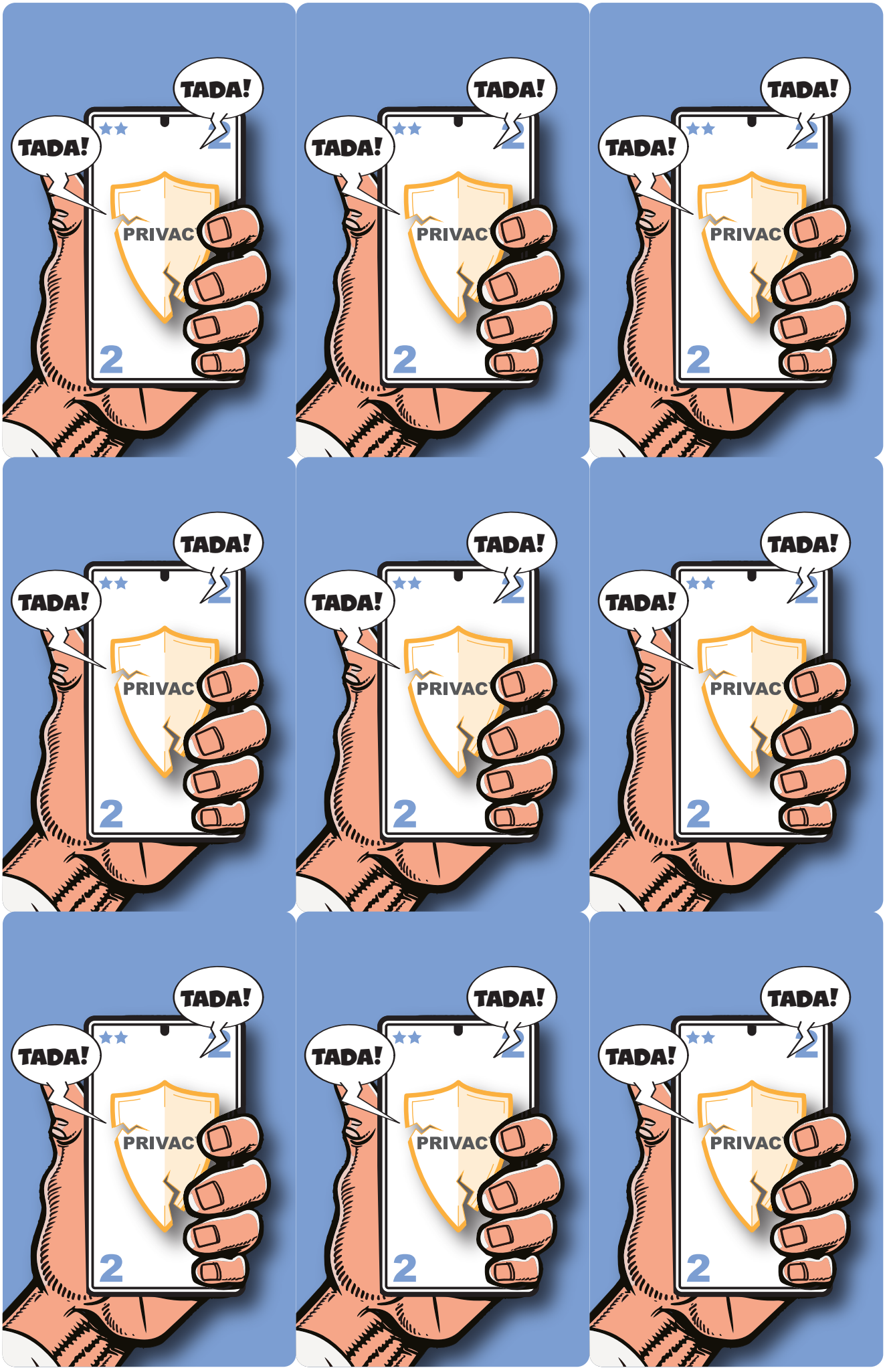
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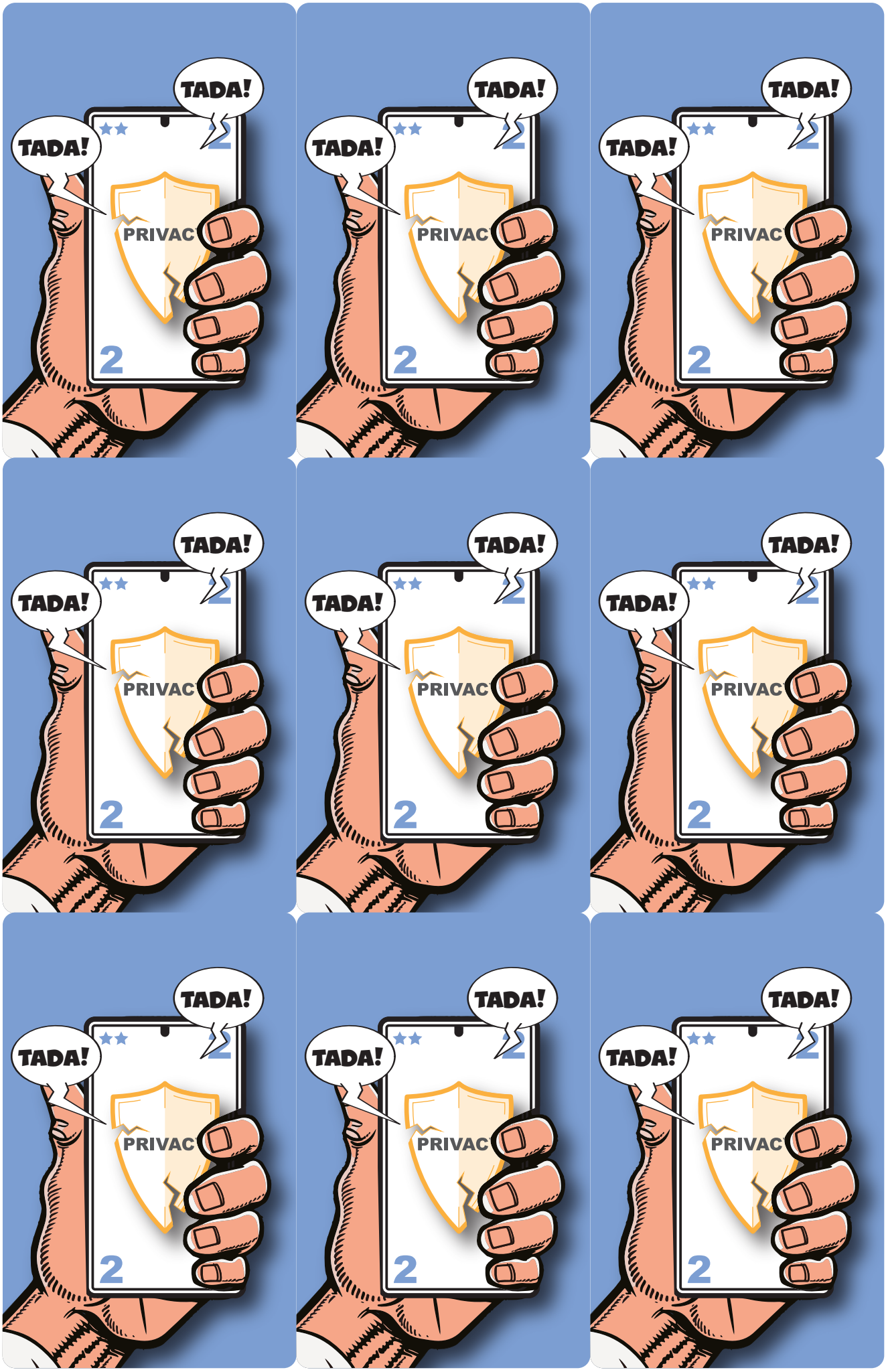
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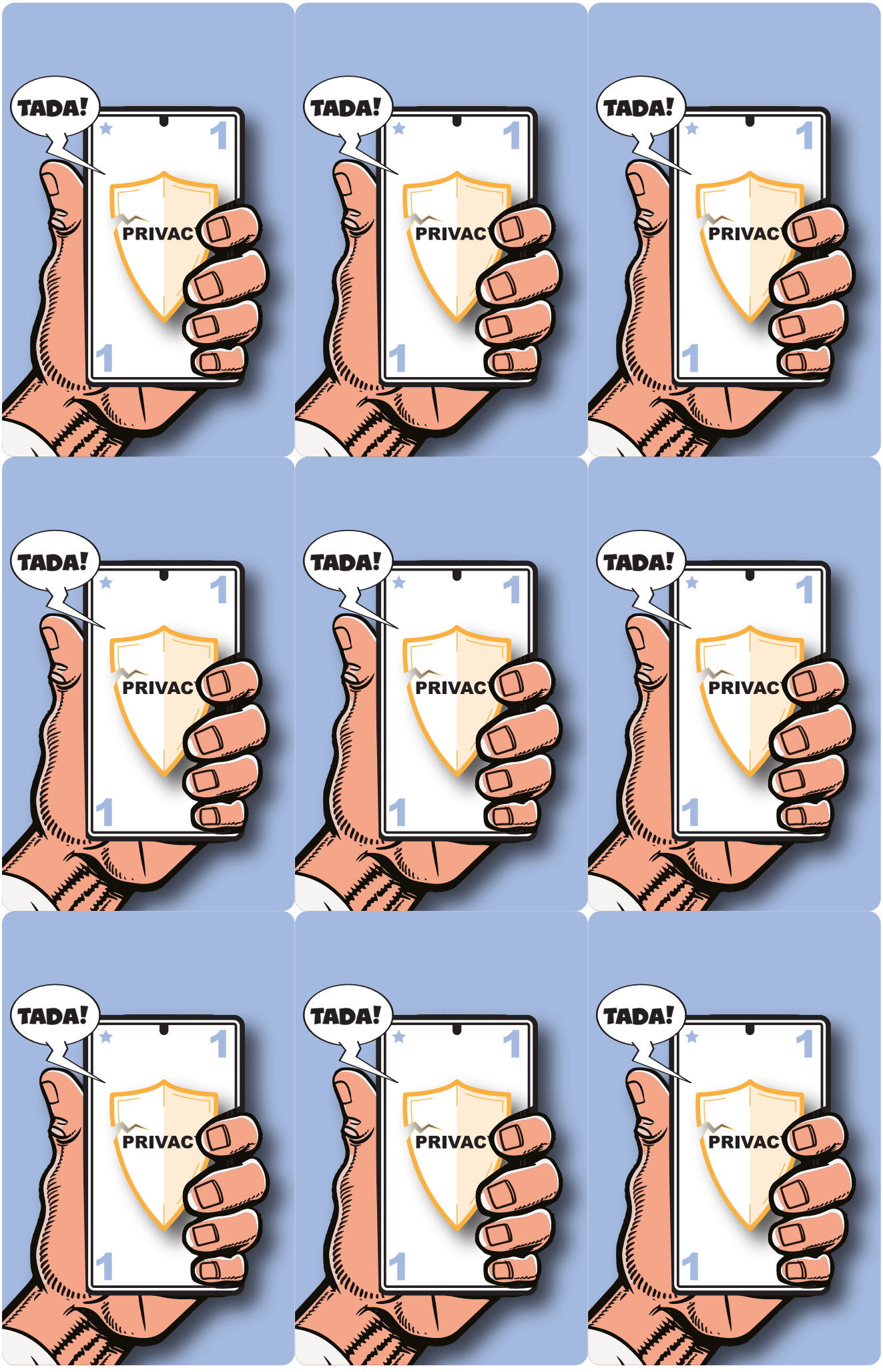
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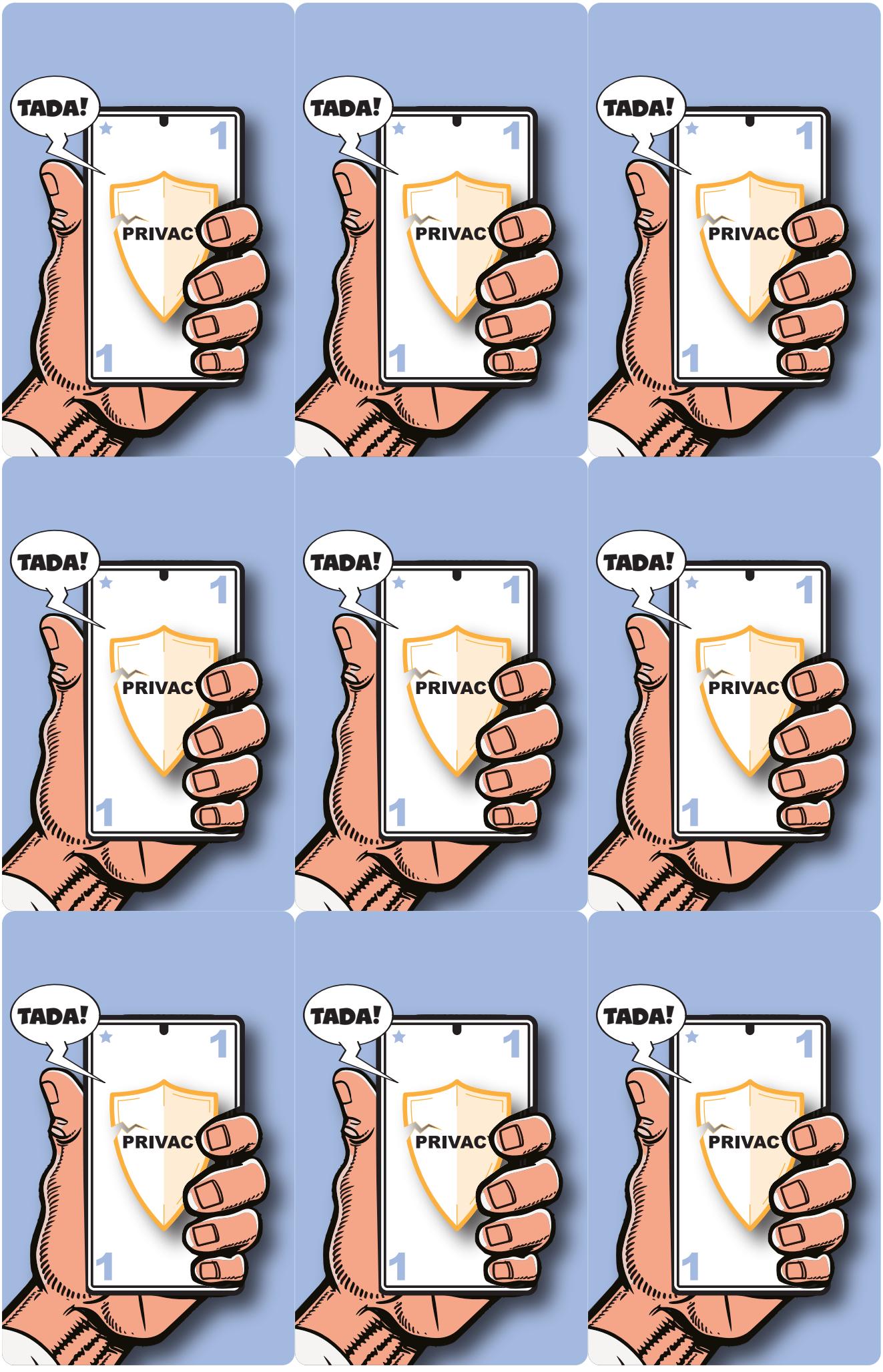
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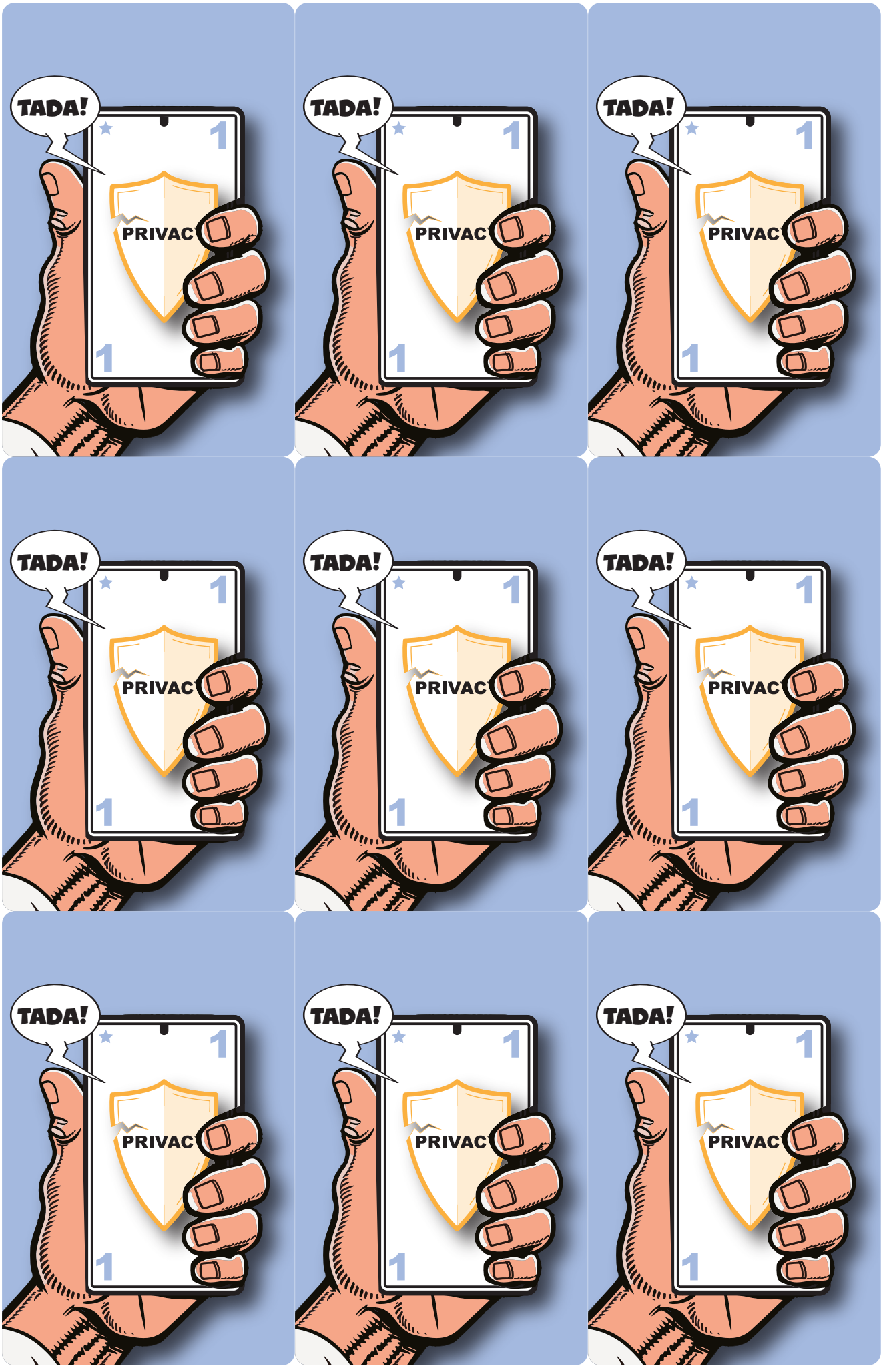
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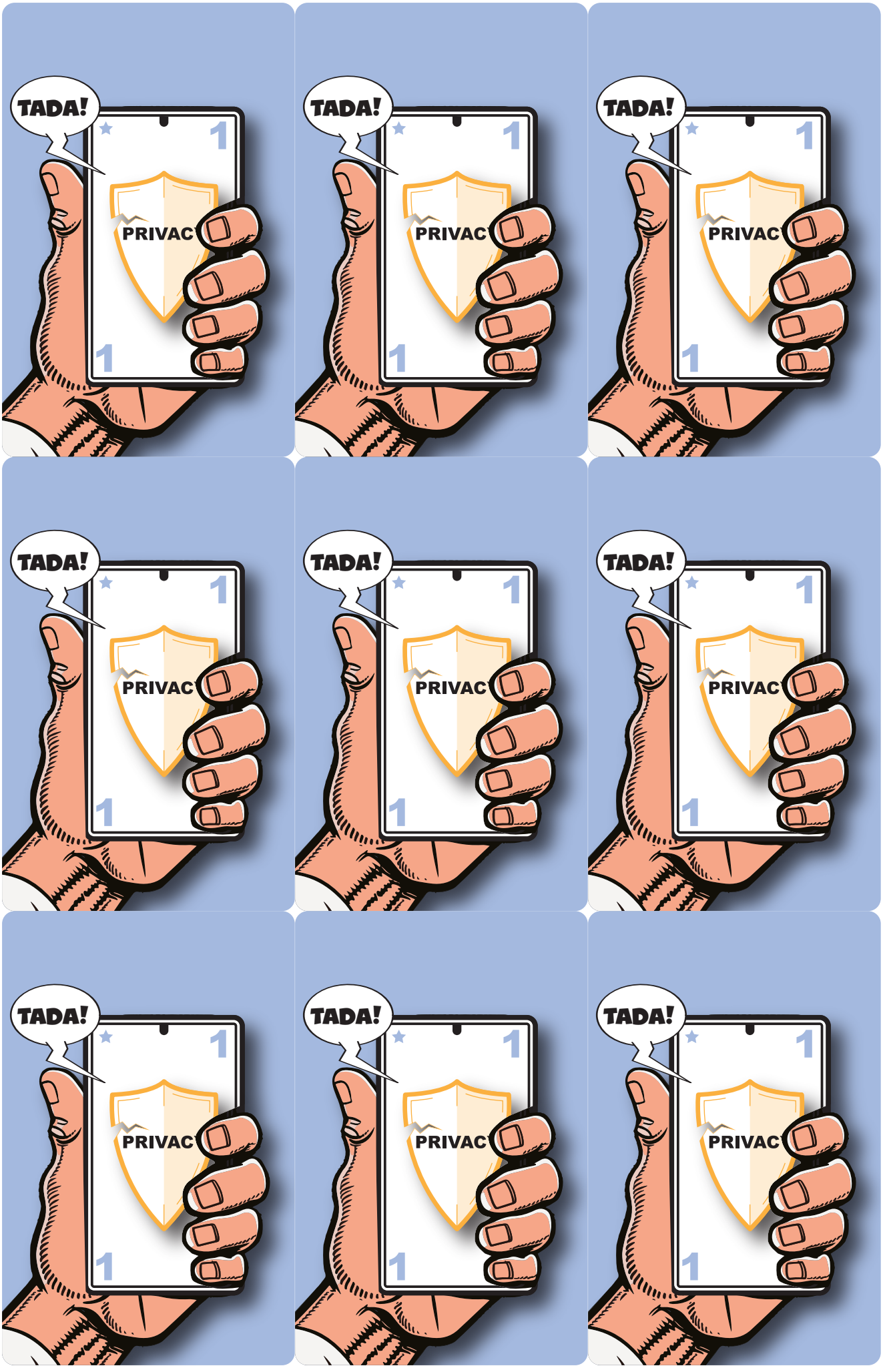
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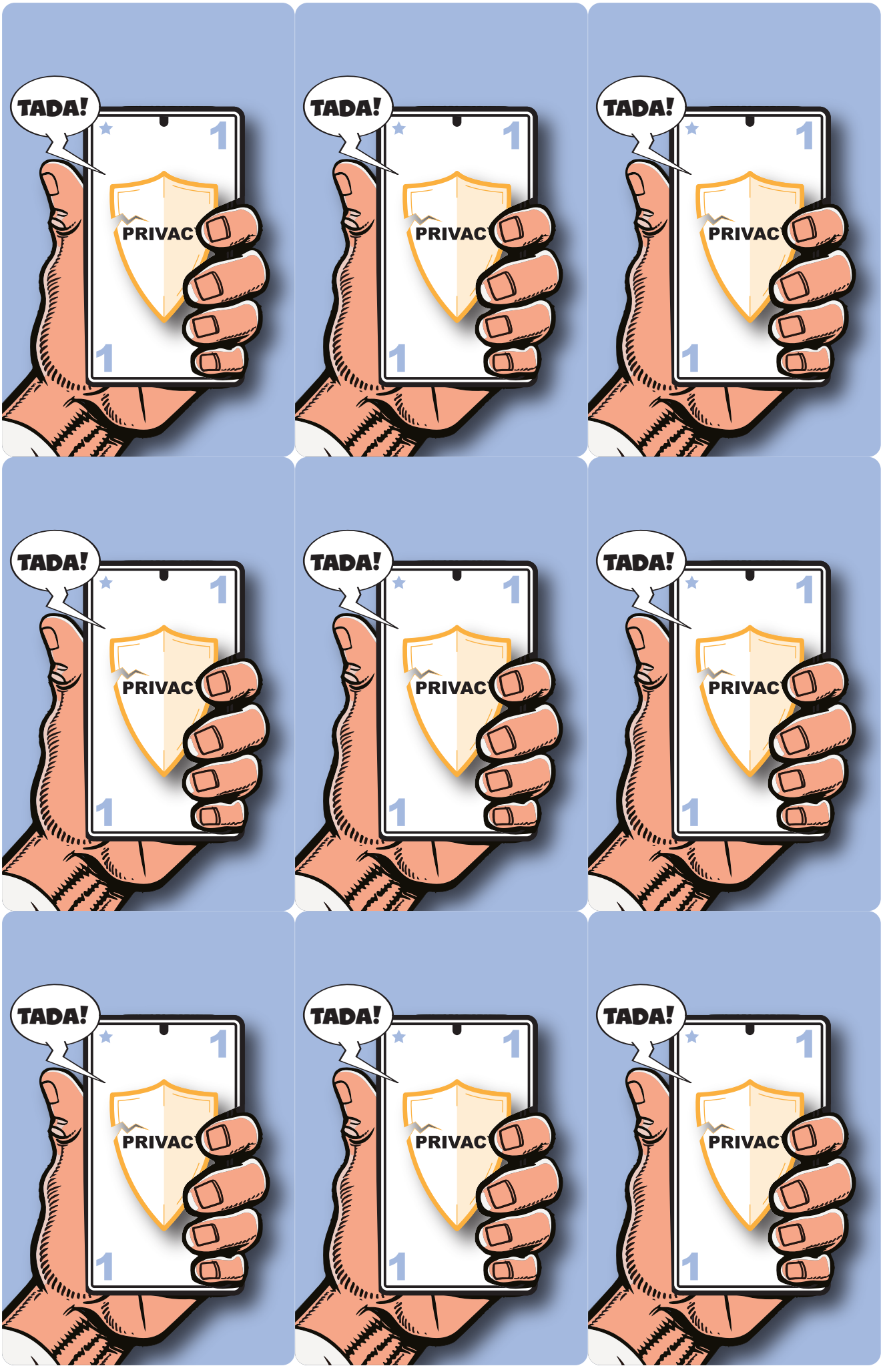
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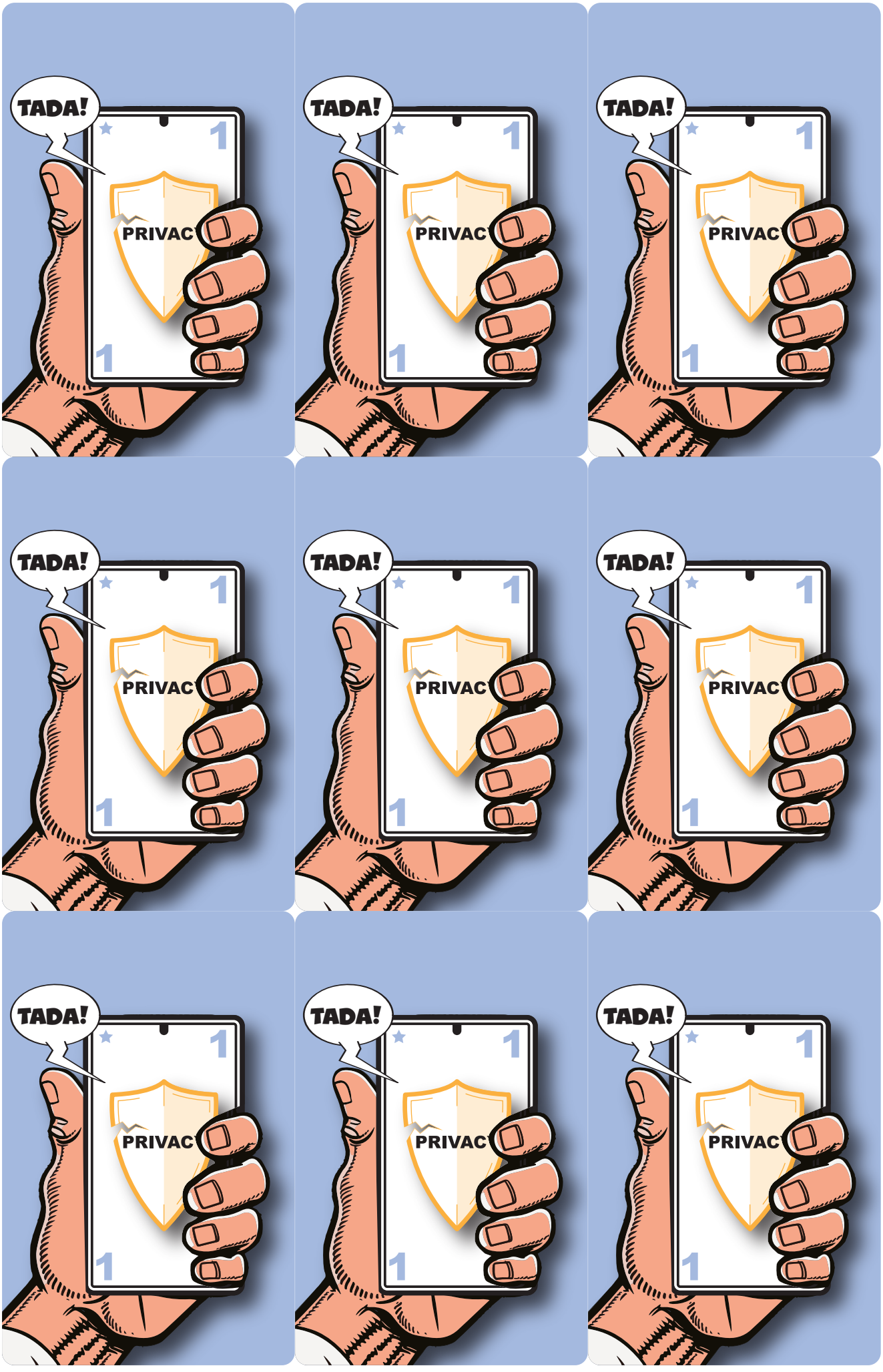
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