

# Multiplication COOTIE CATCHER

## EXAMPLE: 7

 BRIGIDA	$7 \times 3$ When is the first day of summer, the solstice?	$7 \times 4$ How many days does February have in a non-leap year?	 ORLANDO
$7 \times 2$ How many eyes - lenses did the spider have?	21	28	$7 \times 5$ How many hours in total did four friends talk in 7 days?
$7 \times 9$ How many beads are there now?	63	42	$7 \times 6$ How many threads does the spider's web consist of?
 MILO	$7 \times 8$ How many bands of colours did 8 rainbows have?	$7 \times 7$ How many wedding dresses did the cows order?	 ISOTTA

## MAKE YOUR COOTIE CATCHER




Recyclable



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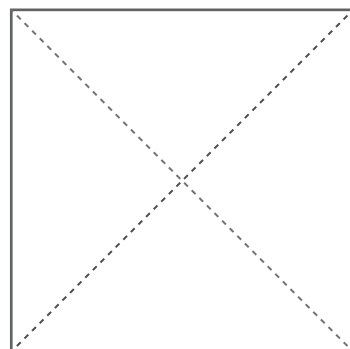
## My Box Of STEAM Mathematics MULTIPLICATION

1	2	3	4	5	6	7	8	9	10
2	4	6	8	10	12	14	16	18	20
3	6	9	12	15	18	21	24	27	30
4	8	12	16	20	24	28	32	36	40
5	10	15	20	25	30	35	40	45	50
6	12	18	24	30	36	42	48	54	60
7	14	21	28	35	42	49	56	63	70
8	16	24	32	40	48	56	64	72	80
9	18	27	36	45	54	63	72	81	90
10	20	30	40	50	60	70	80	90	100

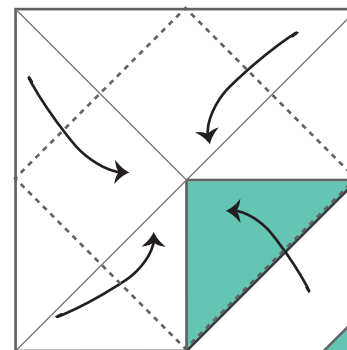
## TABLE OF PYTHAGORAS

# How to Make an Origami COOTIE CATCHER

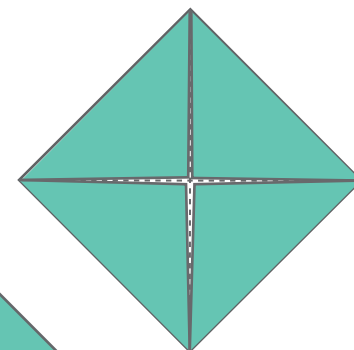
**1** Make two cross folds.



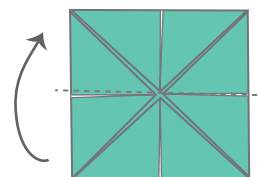
**2** Fold the dotted lines bringing each corner into the centre.



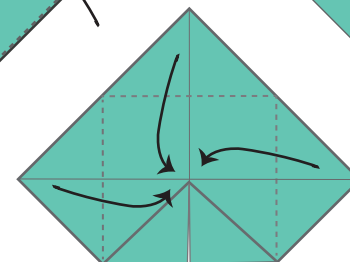
**3** Result. Flip over like an omelette.



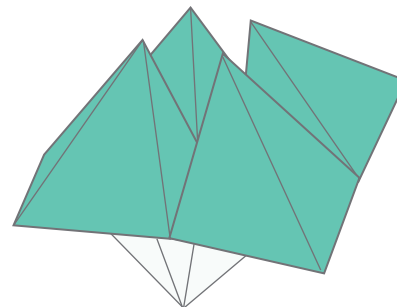
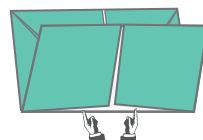
**5** Result. Fold in half.



**4** Fold the dotted lines bringing each corner into the centre.



**6** Work your fingers into it.



## Finished!

Work your fingers into the four corners from the fold side.

## PEEKABOO

Sitting around the fire four friends had decided to spend the night telling stories to each other. The sky above them was dotted with stars, while the only audible sound was the rustling of windblown leaves.

"I will begin," said Brigid the giraffe.

"There is a day when the sun, near the poles, never sets: the first day of summer, the solstice. The sun is as if it hangs suspended, still waiting for the day to pass. It is a magical day when everything is possible, and I have expressed the desire to fly. So suddenly, I sprouted the wings you can still see," she said, opening them and flapping them just barely so as not to raise too much dust.

They were two tiny butterfly wings of the same colour as his coat so that they were practically invisible when closed.

"I only had to flap them a little to lift myself above the trees to the clouds, and since then, I can do that whenever I want."

The friends listened open-mouthed in amazement.

"I happened to see eight rainbows at once," said Orlando, the crocodile.

"There had been a heavy thunderstorm, but suddenly, despite the black clouds, the sun crept in, and one after the other, rainbows were drawn in the sky. Where one ended, another began, and the last ended right before me! So I climbed on it and walked until I reached the other side of the world!"

"How wonderful," said the bear Isolde shyly, "I would have liked that too." She continued after a long sigh.

"Instead, a month has an extra day every four years. It is the month of February, which in other years has one day less for those who, like me and my six brothers, were born on the 29th. It is a day that doesn't exist and on that day that doesn't exist, something extraordinary always happens: my family comes together! Not just the living one but all my past nine generations. The ghosts of my ancestors are coming back to celebrate all together!" said Isolde proudly. The spider Milo had listened without lifting his little head from his silk work, knitting his fabric as usual: six straight threads and seven inside out.



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The wind blew gently through the trees.  
The three friends turned to look at Milo.  
"Your turn," said Isolde softly.  
Milo adjusted his glasses.  
"I will tell you about the time I lost an eye," he said, interrupting his work for a moment.  
"One day seven round, plump cows come into my shop. Seven sisters each ordered seven wedding dresses. One wanted it long, one wanted it short, one wide, one narrow, one with polka dots, one with stripes, and another with flowers; I can't tell you the confusion! Days pass, and their wedding is coming up and here they all seven arrive but completely different. Skinny, very skinny practically sticks, and the dresses obviously all went baggy! Cut here, pinned there, in the hurry, a pin popped into my eighth eye, blinding me!"  
"Ooooh!" exclaimed the three sorry friends in chorus.  
Milo resumed his work.  
In the meantime, the sun rose behind the hill.  
Time seemed to have flown by as they listened to the stories, but seven days had passed and they had spoken for five hours.

"It was nice," said Isolde.  
"Beautiful! See you here next year: same place, same time?"  
"Yes," they all said in chorus, hugging each other.  
"Let's think of another number... shall we do the 9?" said Brigid, blinking happily.  
"I have so many stories about the 9!"

And you,  
do you have stories  
about numbers  
you want  
to tell?



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