



LOGIC MIX

-
- **Pointing to a photograph, a woman said, I have no brother**
- **or sister, but that man's niece is my mother's daughter.**

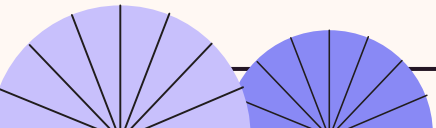
Whose photograph is it?

a) Her own

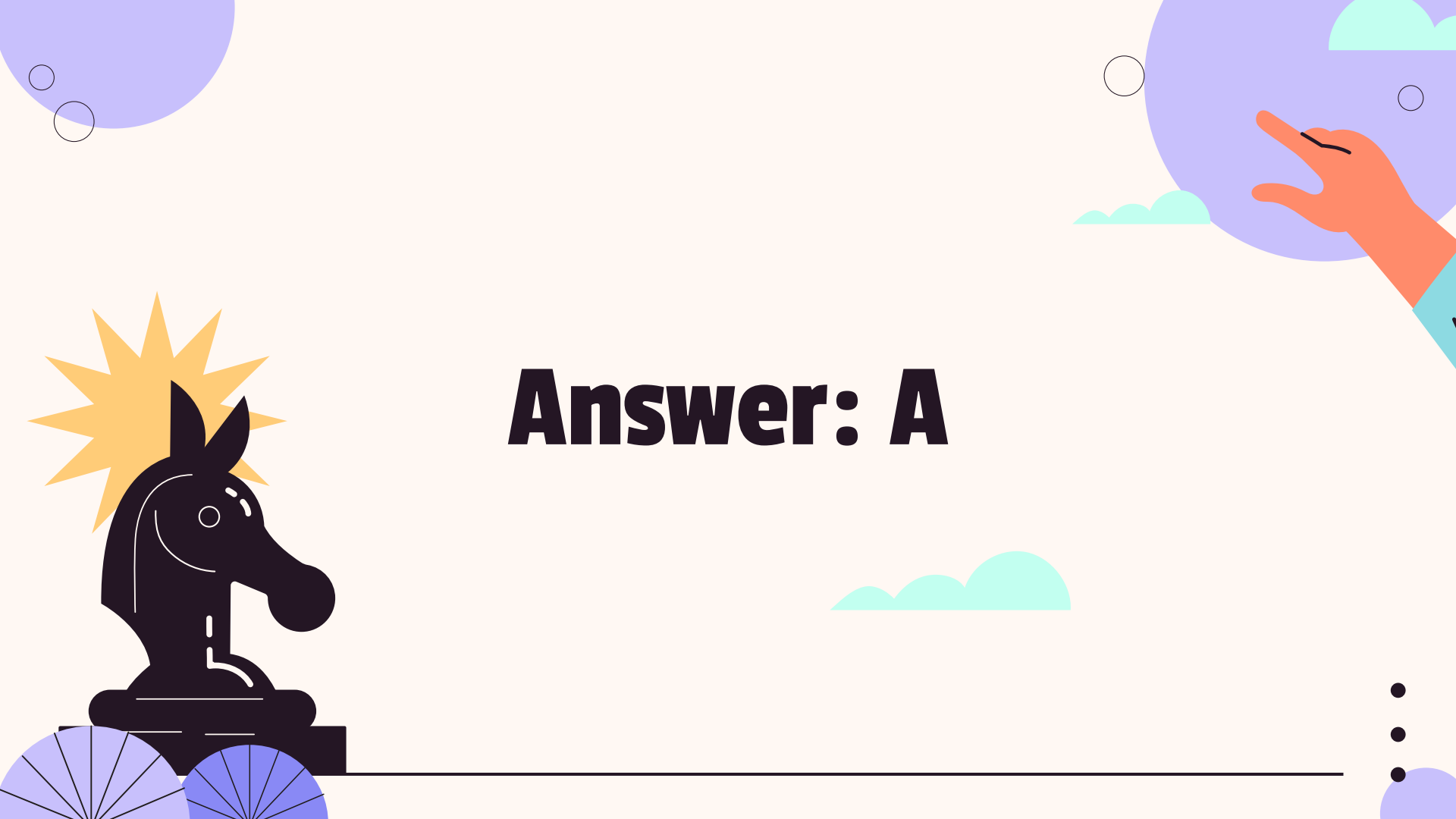
b) Her cousin's

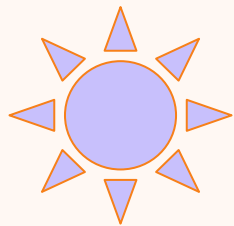
c) Her daughter's

d) Her grandmother's



Answer: A



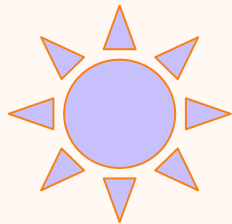


+

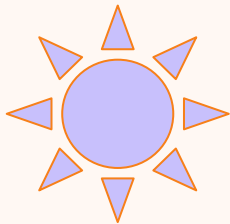


=

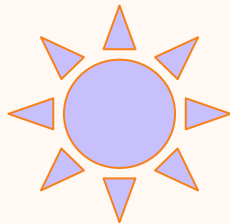
15



+

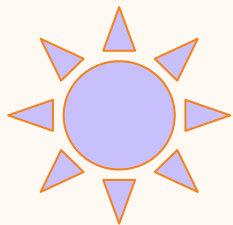


+



=

24

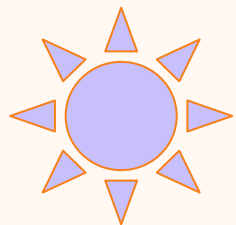


-



=

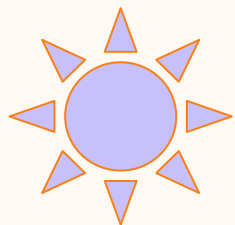
?



$$= 8$$



$$= 7$$



$$-$$



$$=$$

$$1$$

FINISH THE SEQUENCE

4

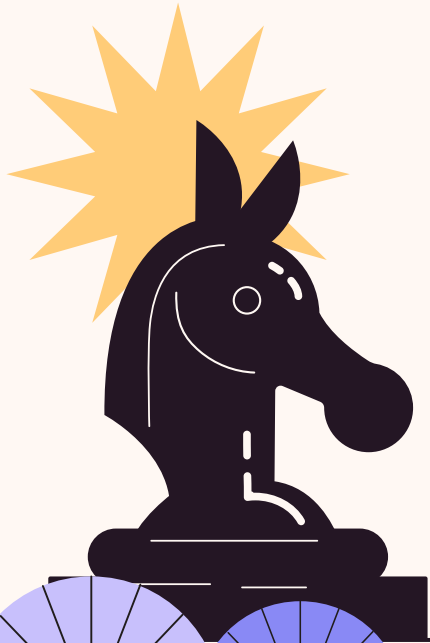
8

12

16

?

Answer: 20
(Skip count by four)



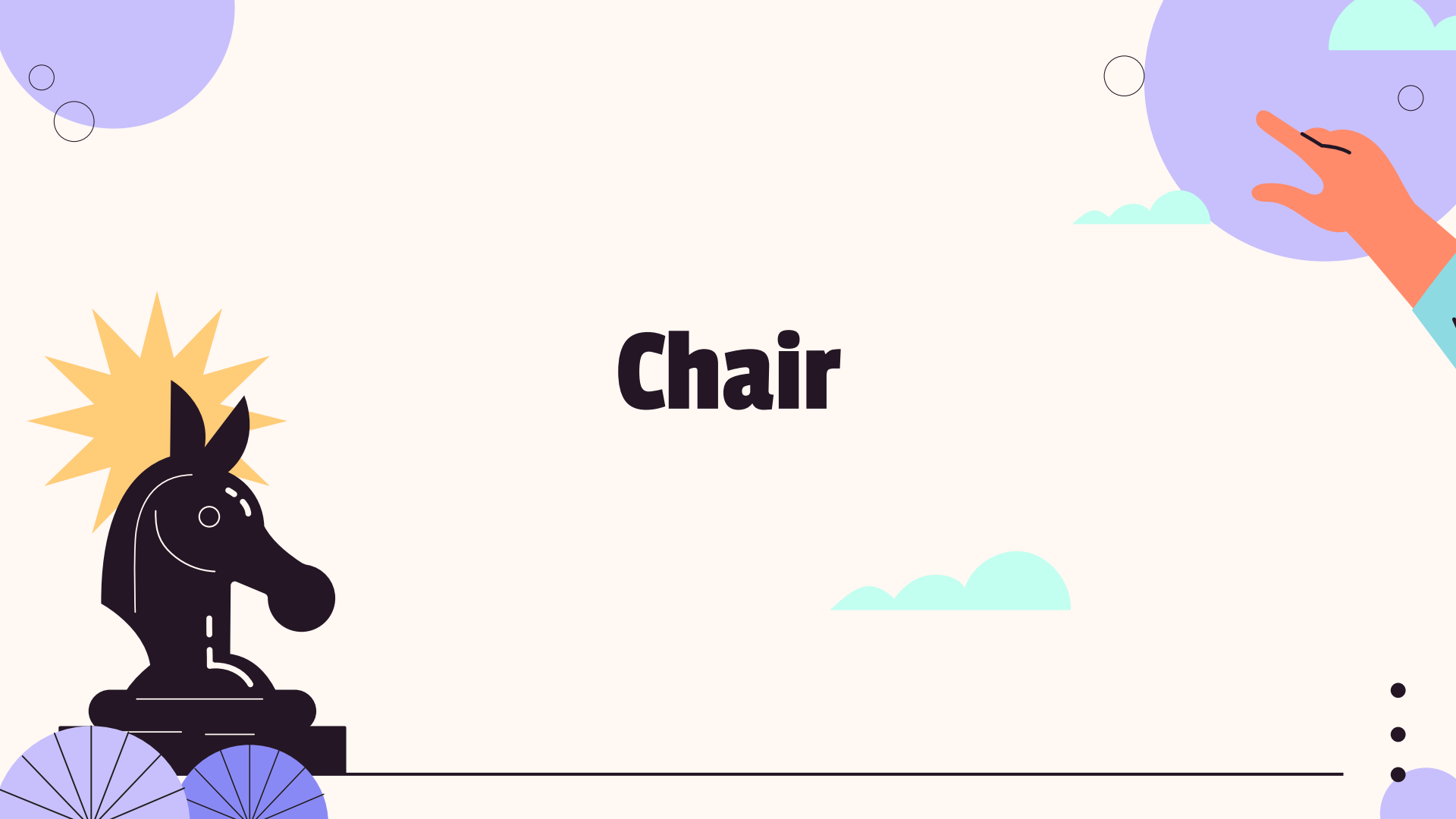


RIDDLE!

What has legs but cannot walk?



Chair



-
-
-

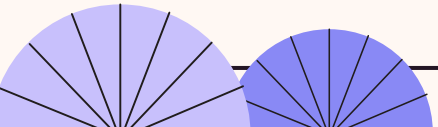
Aakash introduces Aashna saying she is the wife of the grandson of my mother's father-in-law. How is Aashna related to Aakash?

a) Sister of Aakash

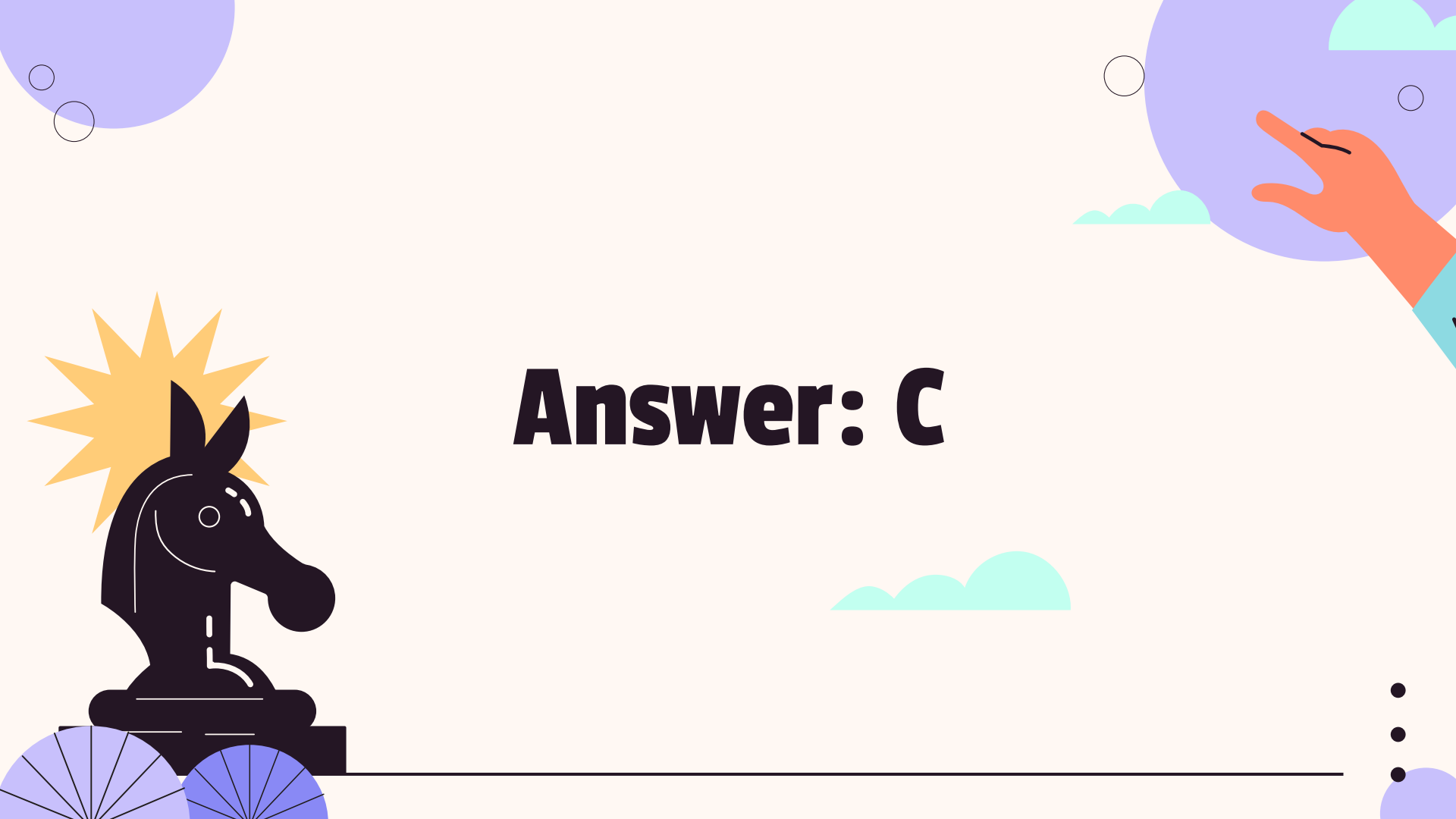
b) Niece of Aakash

c) Sister-in-law of Aakash

d) Daughter of Aakash



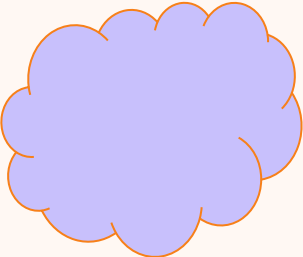
Answer: C




$$\text{cloud} + \text{smiley} + \text{smiley} = 17$$

$$\text{cloud} + \text{cloud} + \text{cloud} = 39$$

$$\text{cloud} - \text{smiley} = ?$$

 $= 13$

 $= 2$

 $-$  $= 11$

FINISH THE SEQUENCE

1

4

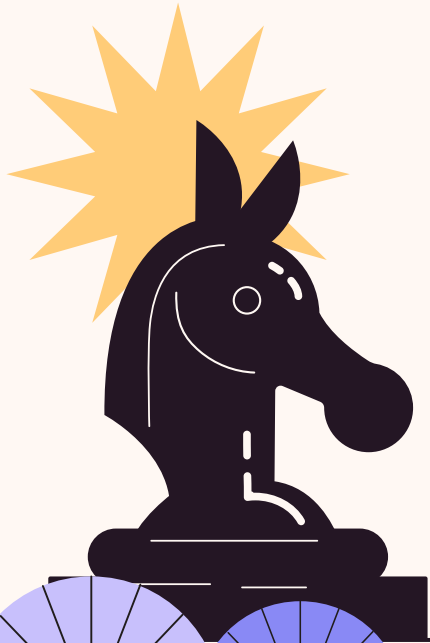
9

16

?

Hint: Square Numbers

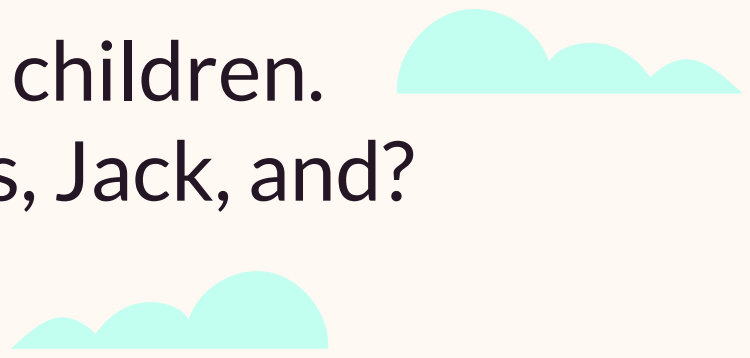
Answer: 25
(Square numbers)





RIDDLE!

Sam's mother has three children.
Their names are - James, Jack, and?





Sam

-
-
-

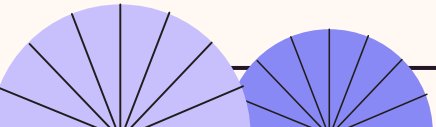
Dev says the girl in the corner is his father-in-law's wife's first grandchild. Who is the girl in the corner?

a) Dev's Sister

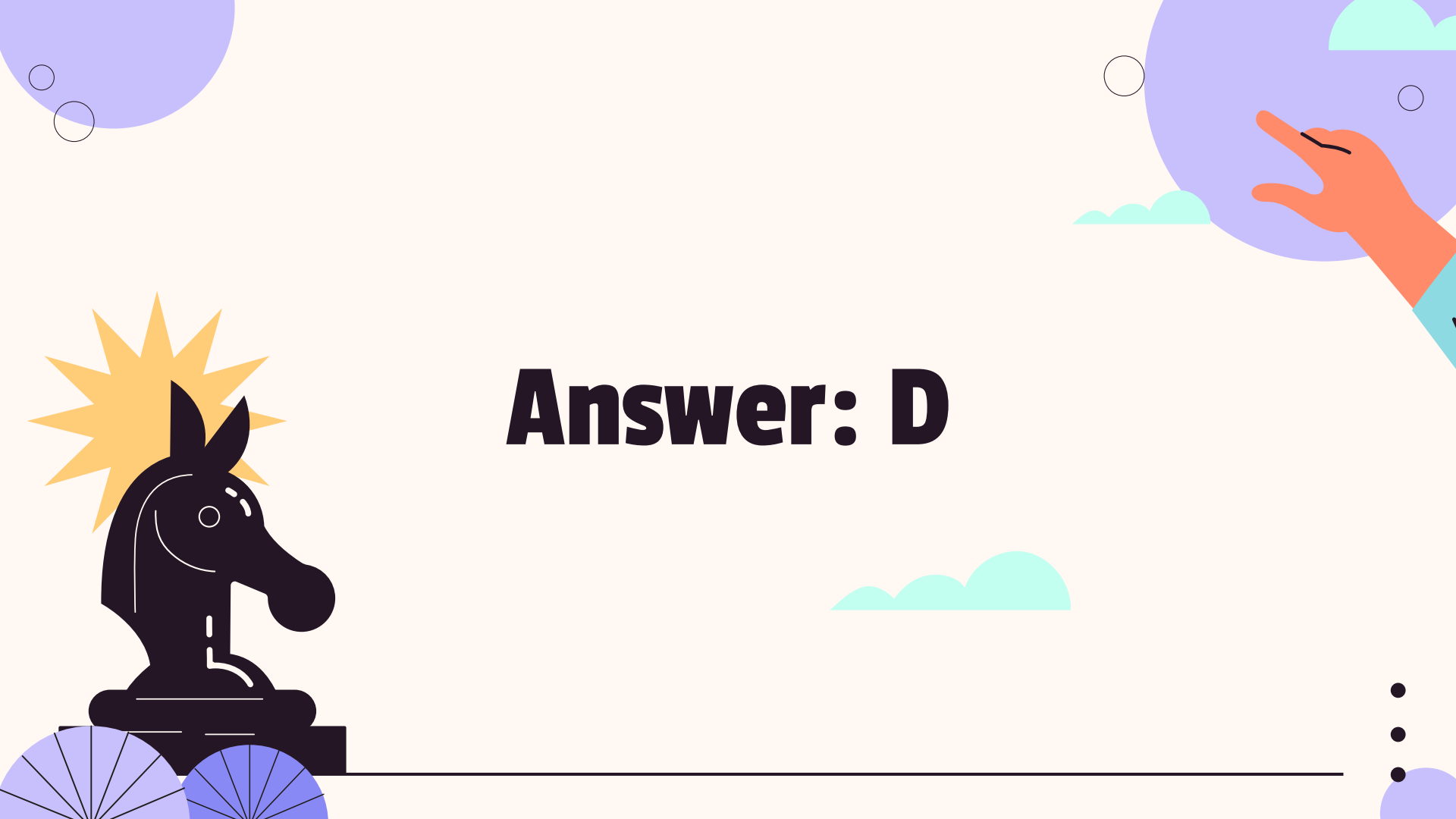
b) Dev's Niece

c) Dev's Wife

d) Dev's daughter



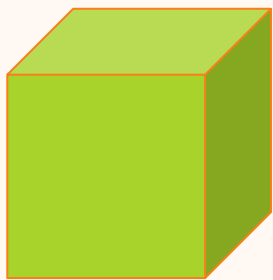
Answer: D



$$\text{Smiley Face} + \text{Smiley Face} + \text{Smiley Face} = 21$$

$$\text{Cube} + \text{Cube} + \text{Smiley Face} = 17$$

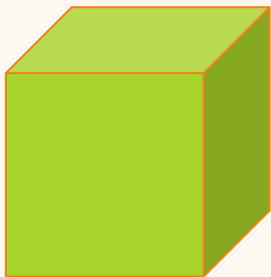
$$\text{Cube} \times \text{Smiley Face} = ?$$



$= 5$



$= 7$



35

FINISH THE SEQUENCE

1

3

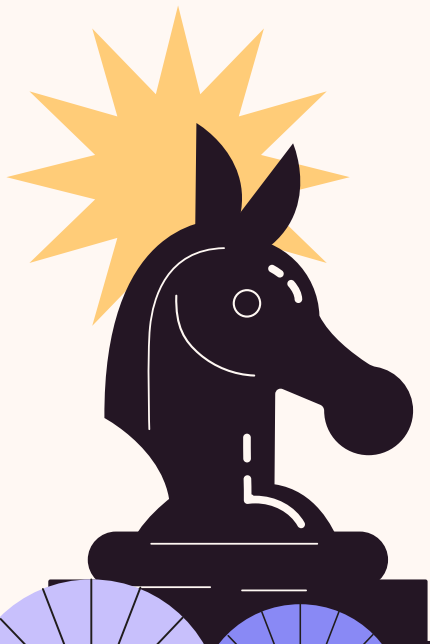
4

7

11

Hint: Square Numbers

Answer: 18
(Adding previous two numbers)





RIDDLE!



What has hands but cannot clap?



Clock

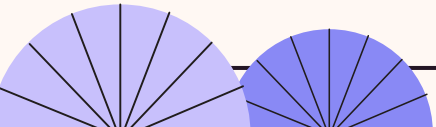
-
-
- **Tanisha says the man sitting next to her is her mother's only son-in-law. Who is the man sitting next to her?**

a) Tanisha's brother

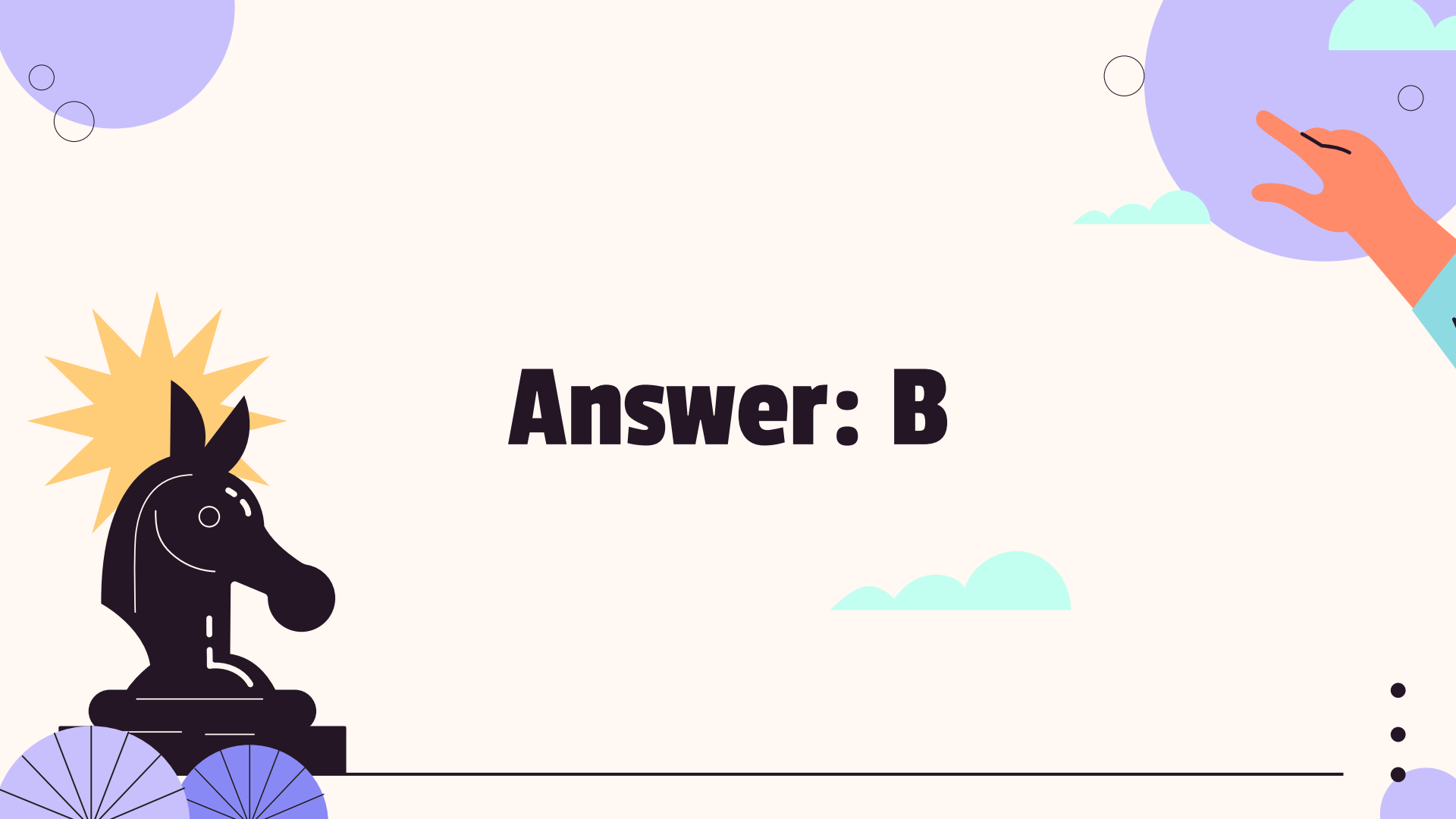
b) Tanisha's Husband

c) Tanisha's Nephew

d) Tanisha's Son



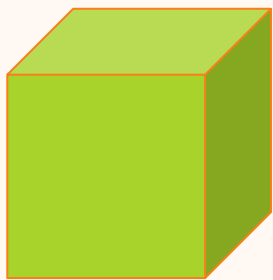
Answer: B



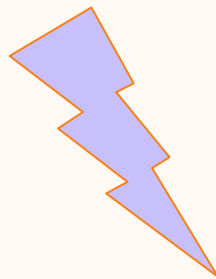
$$\text{⚡} + \text{⚡} + \text{⚡} + \text{⚡} = 32$$

$$\text{⌚} - \text{⚡} = 16$$

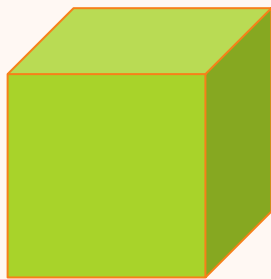
$$\text{⌚} \div \text{⚡} = ?$$



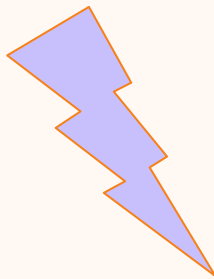
$= 24$



$= 8$



\div



$= 3$

FINISH THE SEQUENCE

5

7

11

17

?



Answer: 25

**Skip count by 2, then 4,
then 6, then 8**



RIDDLE!

How many months have 28 days?





ALL MONTHS

-
-
-

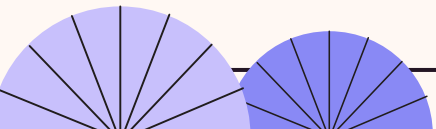
The girl driving the car is Anya's uncle's only niece. Who is driving the car?

a) Anya's sister

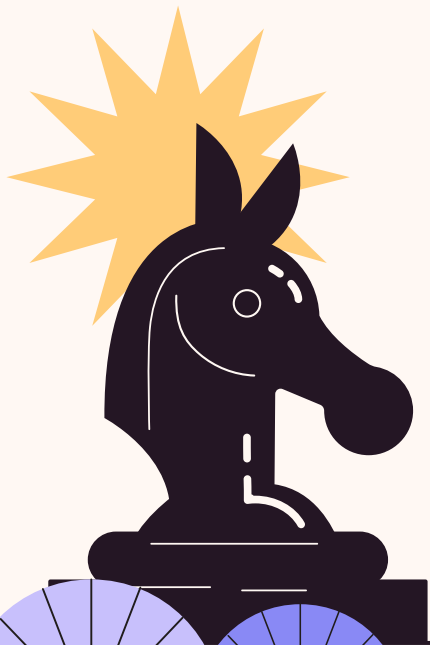
b) Anya's mother

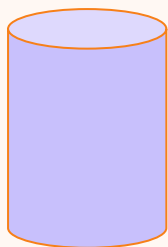
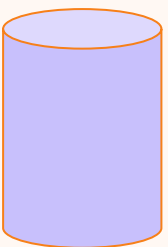
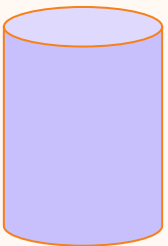
c) Anya

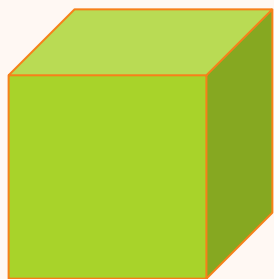
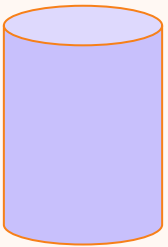
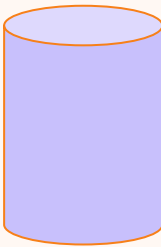
d) Anya's daughter

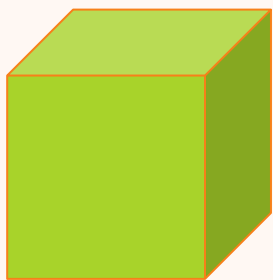


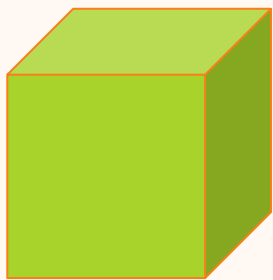
**Answer: C
(Anya)**



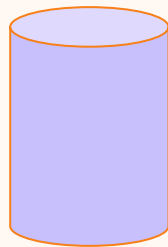
 $+$  $+$  $= 15$

 $=$  $+$ 

 $= ?$



= 10



= 5

FINISH THE SEQUENCE

2

3

5

8

?



Answer: 12

**Skip count by 1, then 2,
then 3, then 4**



RIDDLE!

How many months have 28 days?



A stylized illustration featuring a hand reaching for a large purple moon in the top right corner. In the bottom left, a black chess knight is positioned next to a yellow starburst. The background is a light beige color with various geometric shapes, including circles, clouds, and a horizontal line at the bottom.

ALL MONTHS

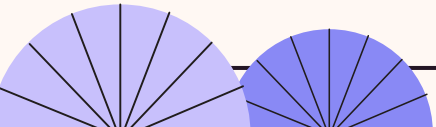
-
-
- **Tanisha says the man sitting next to her is her mother's only son-in-law. Who is the man sitting next to her?**

a) Tanisha's brother

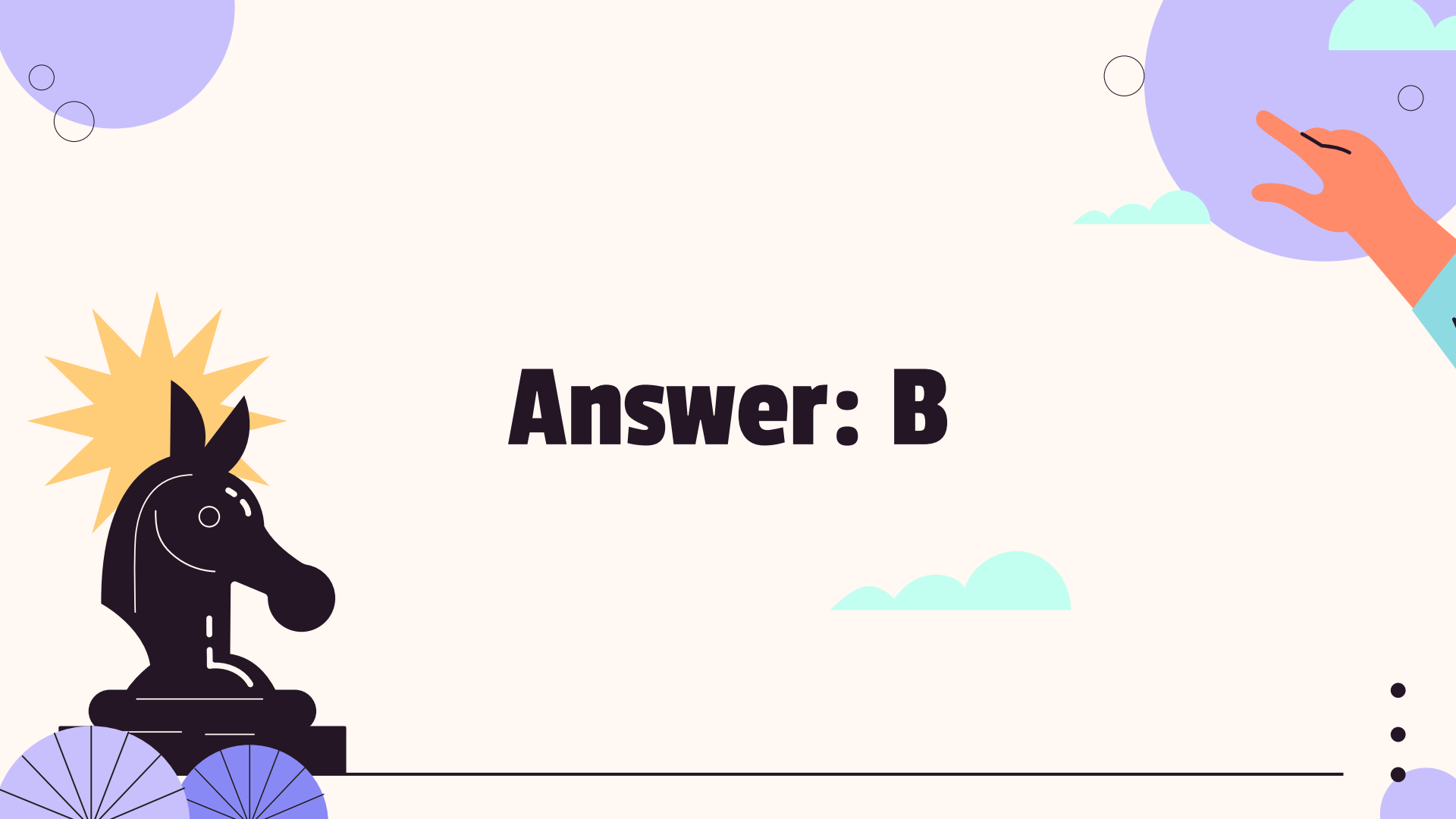
b) Tanisha's Husband

c) Tanisha's Nephew

d) Tanisha's Son



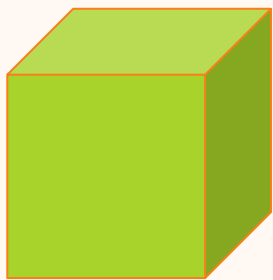
Answer: B



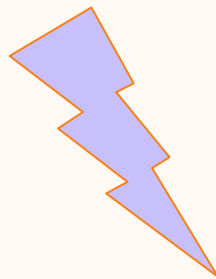
$$\text{⚡} + \text{⚡} + \text{⚡} + \text{⚡} = 32$$

$$\text{⌚} - \text{⚡} = 16$$

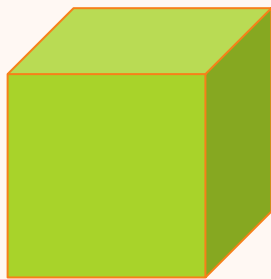
$$\text{⌚} \div \text{⚡} = ?$$



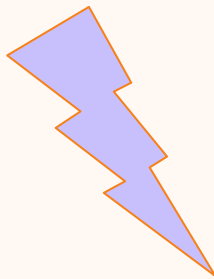
$= 24$



$= 8$



\div



$= 3$

FINISH THE SEQUENCE

5

7

11

17

?



Answer: 25

**Skip count by 2, then 4,
then 6, then 8**

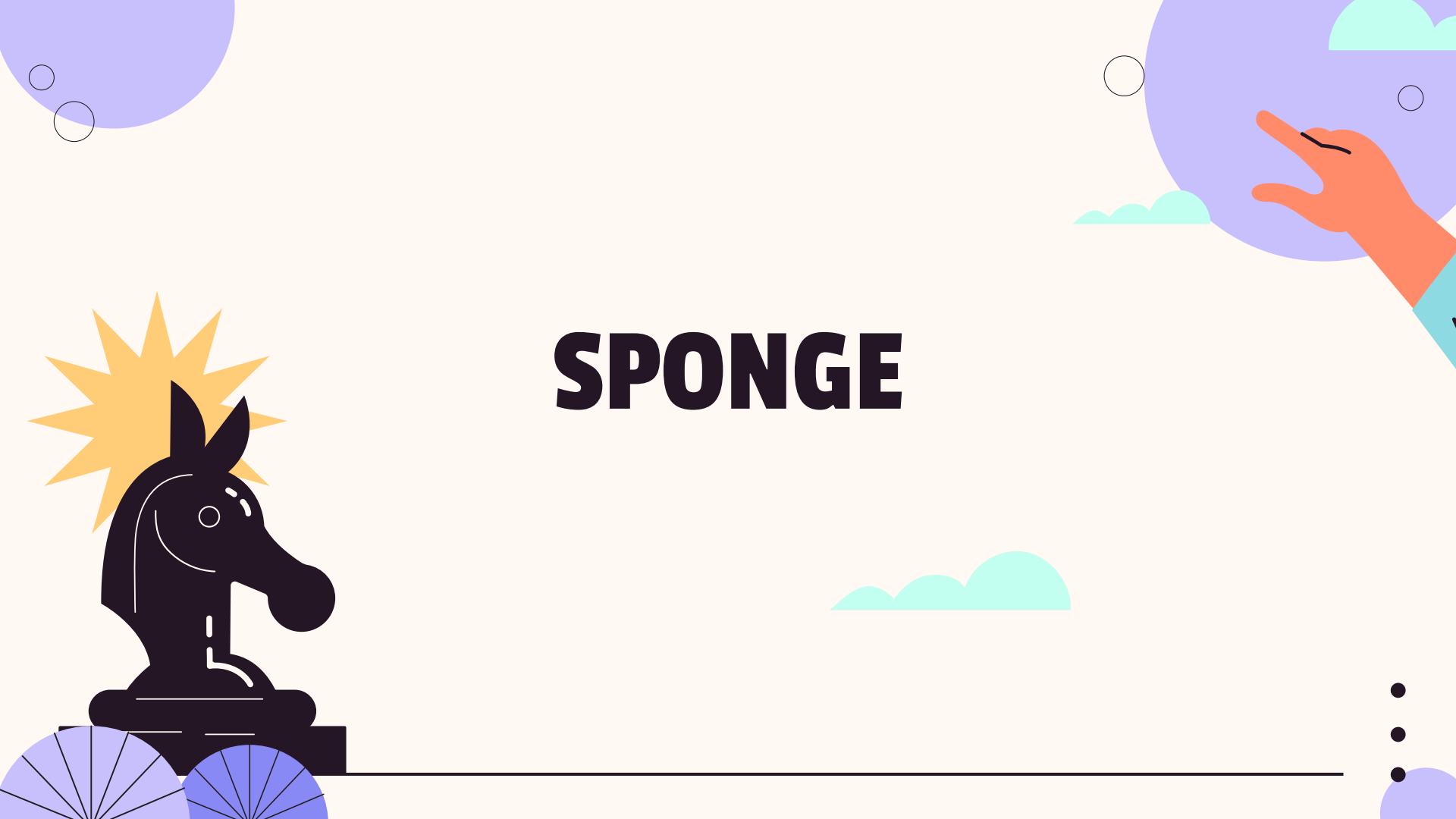


RIDDLE!

What is full of holes but still holds water?



SPONGE



-
-
-

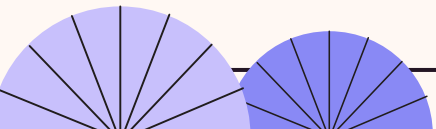
If Carlos is my brother's wife's father in law's only son, who is Carlos to me?

a) My son

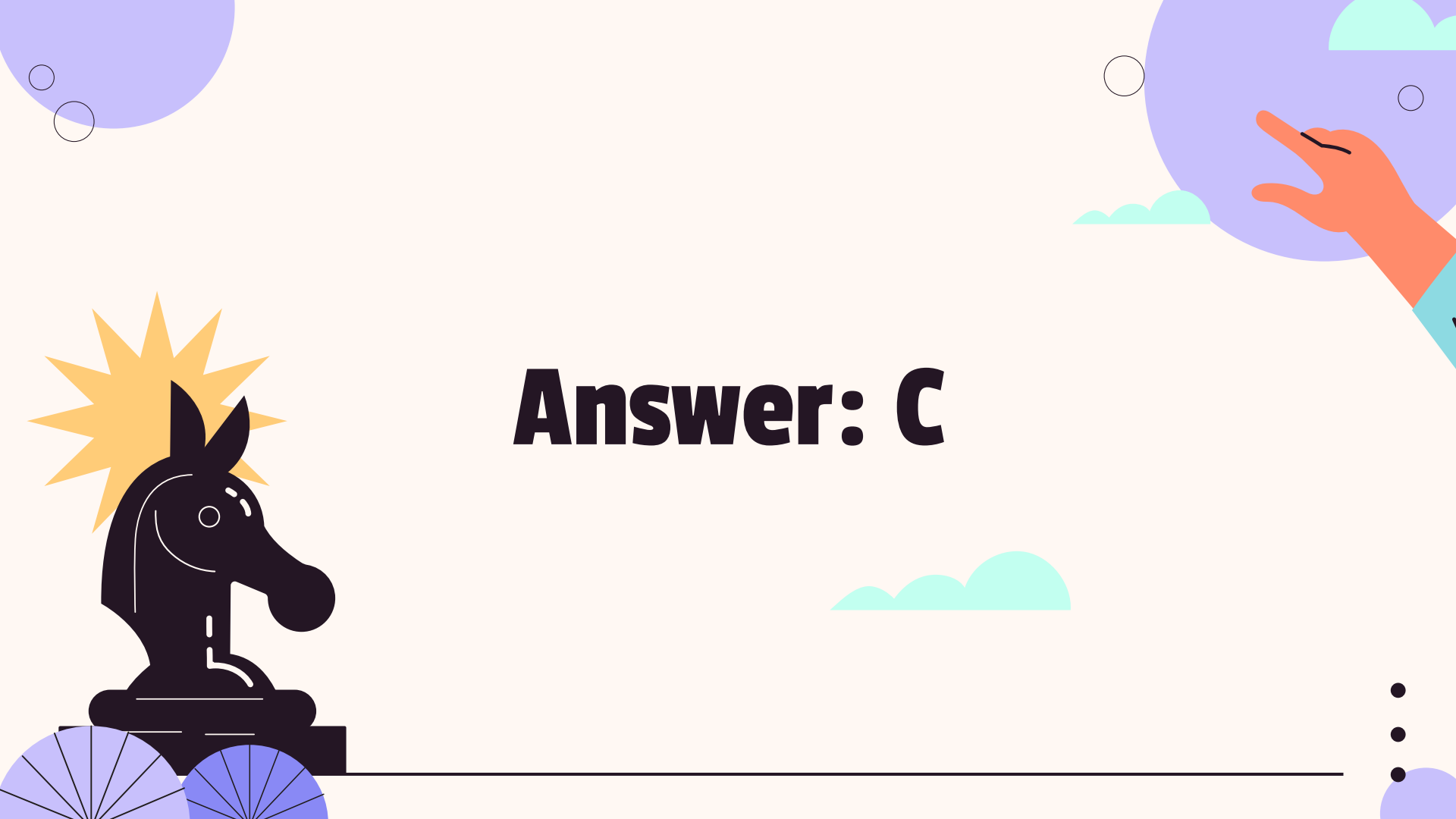
b) My husband

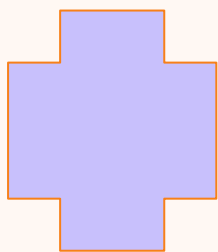
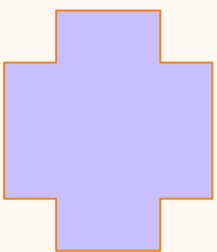
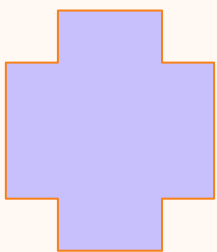
c) My brother

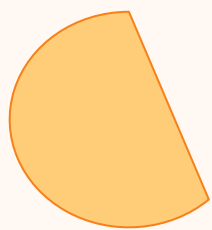
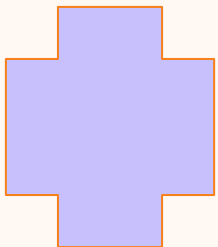
d) My father

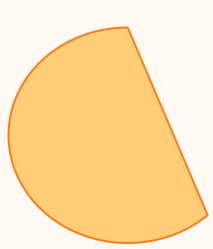
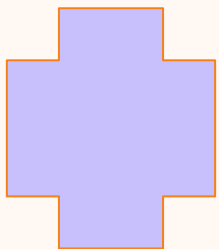


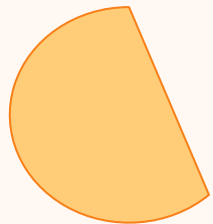
Answer: C



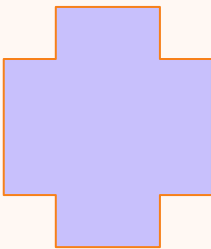
 $+$  $+$  $= 54$

 \times  $= 36$

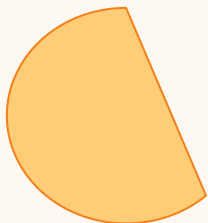
 $+$  $= ?$



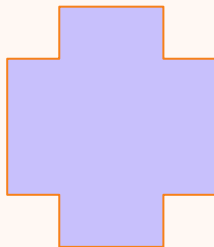
= 2



= 18



+



=

20

FINISH THE SEQUENCE

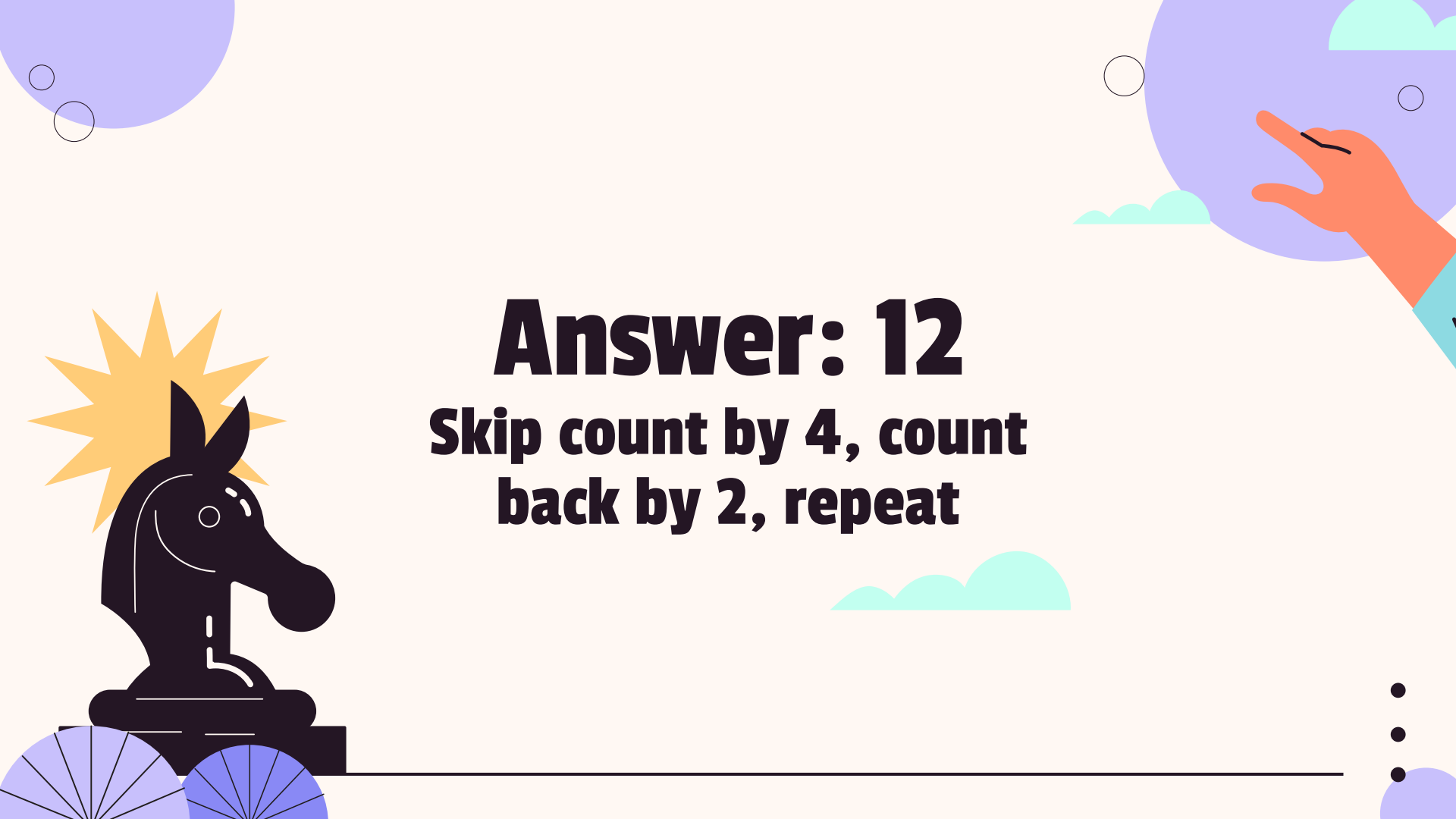
8

12

10

14

?



Answer: 12
**Skip count by 4, count
back by 2, repeat**



RIDDLE!

What cannot be touched but can
be broken?



A PROMISE



•
•
•

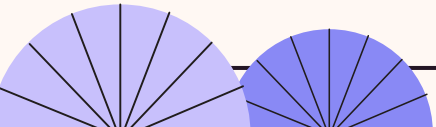
**Sohum's father's son's sister is Raksha's niece. Who is
Sohum to Raksha**

a) Raksha's nephew

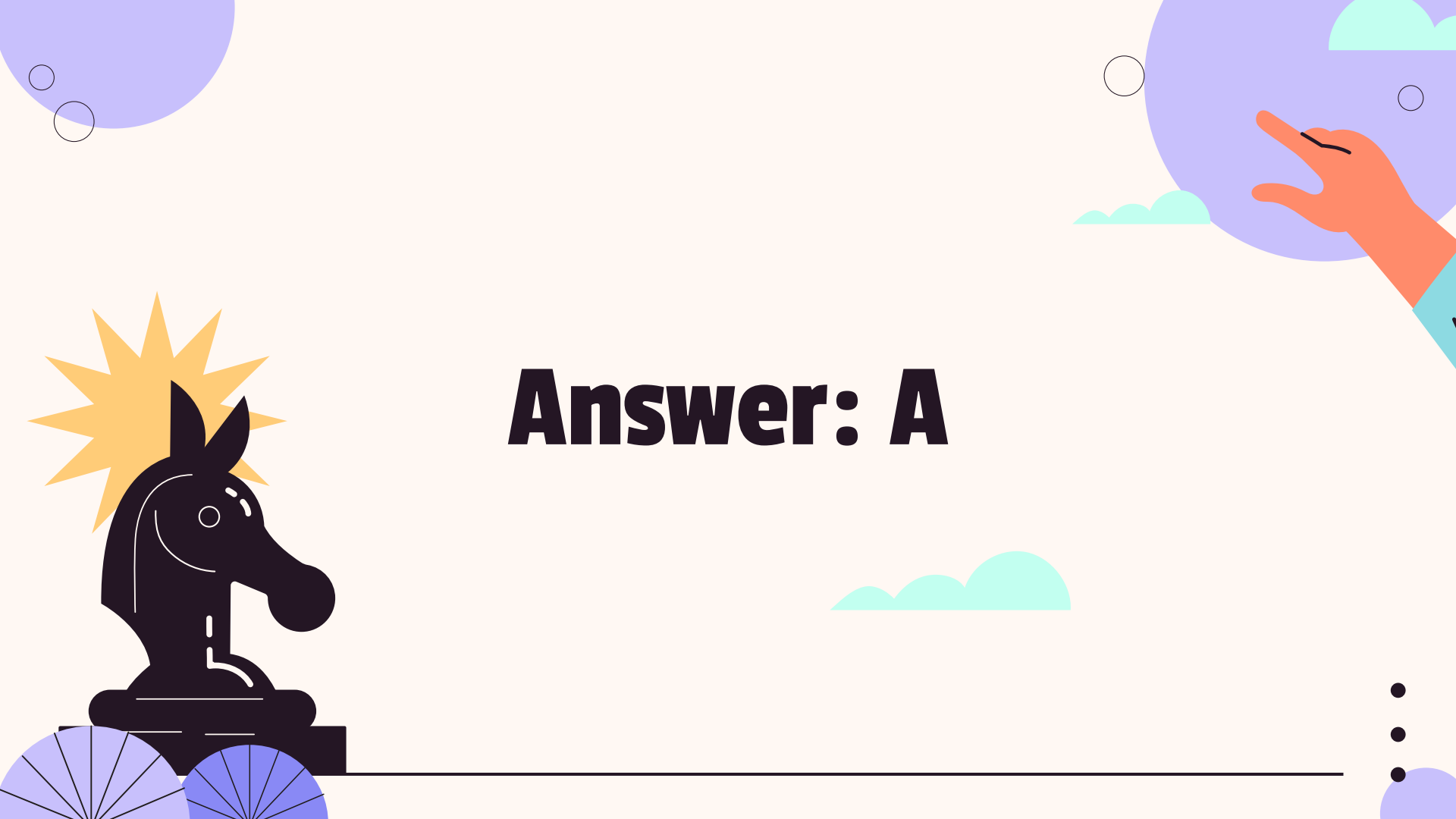
b) Raksha's husband

c) Raksha's son

d) Raksha's
brother-in-law



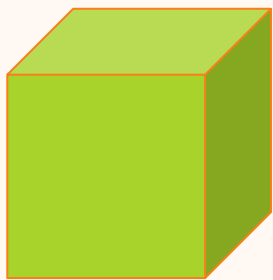
Answer: A



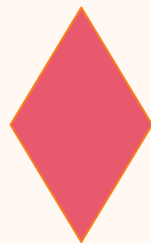
$$\diamond + \diamond + \diamond + \diamond = 52$$

$$\text{Cube} - \diamond = 5$$

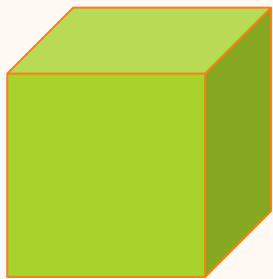
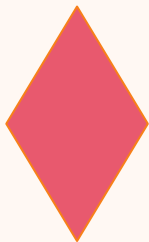
$$\text{Cube} + \diamond = ?$$



$$= 18$$



$$= 13$$


$$+$$

$$=$$
$$31$$

FINISH THE SEQUENCE

2

7

11

14

?



Answer: 16

**Skip count by 5, then 4,
then 3, then 2**



RIDDLE!

What goes up but never comes down?



AGE

