

2D Shapes at Christmas!

Christmas is exciting for children (and adults) but why not make maths fun at this time of year, with this quick, simple and fun activity?

2D and 3D Shapes are everywhere around us and are incorporated into every single object that we use and look at. Learning about shapes is a very important part of a child's development, it not only helps them to identify visual information, but it also enables them to learn skills in other curriculum areas - including reading and maths! An early step in understanding numbers and letters is to recognise their shape.

To make this activity easier, we are going to focus on 2D Shape.

To get started we are going to ask 2 quick questions on the understanding of 2D shape.

Ask the Class!: What is a 2D Shape?

Answer: 2D shapes have sides and corners, and are completely flat.

Ask the Class!: Who knows the name of a 2D Shape?

Answer: Examples of 2D shapes are triangles, squares, pentagons, hexagons, circles and octagons.

The following pages are going to focus on the following shapes: triangles and squares, plus many other shapes.

Encourage conversation and ask the children to identify how the shapes are incorporated into the Christmas objects.

Why not cut the shapes out and stick them together and use them as decorations in the classroom?

Don't forget to follow us on social media!



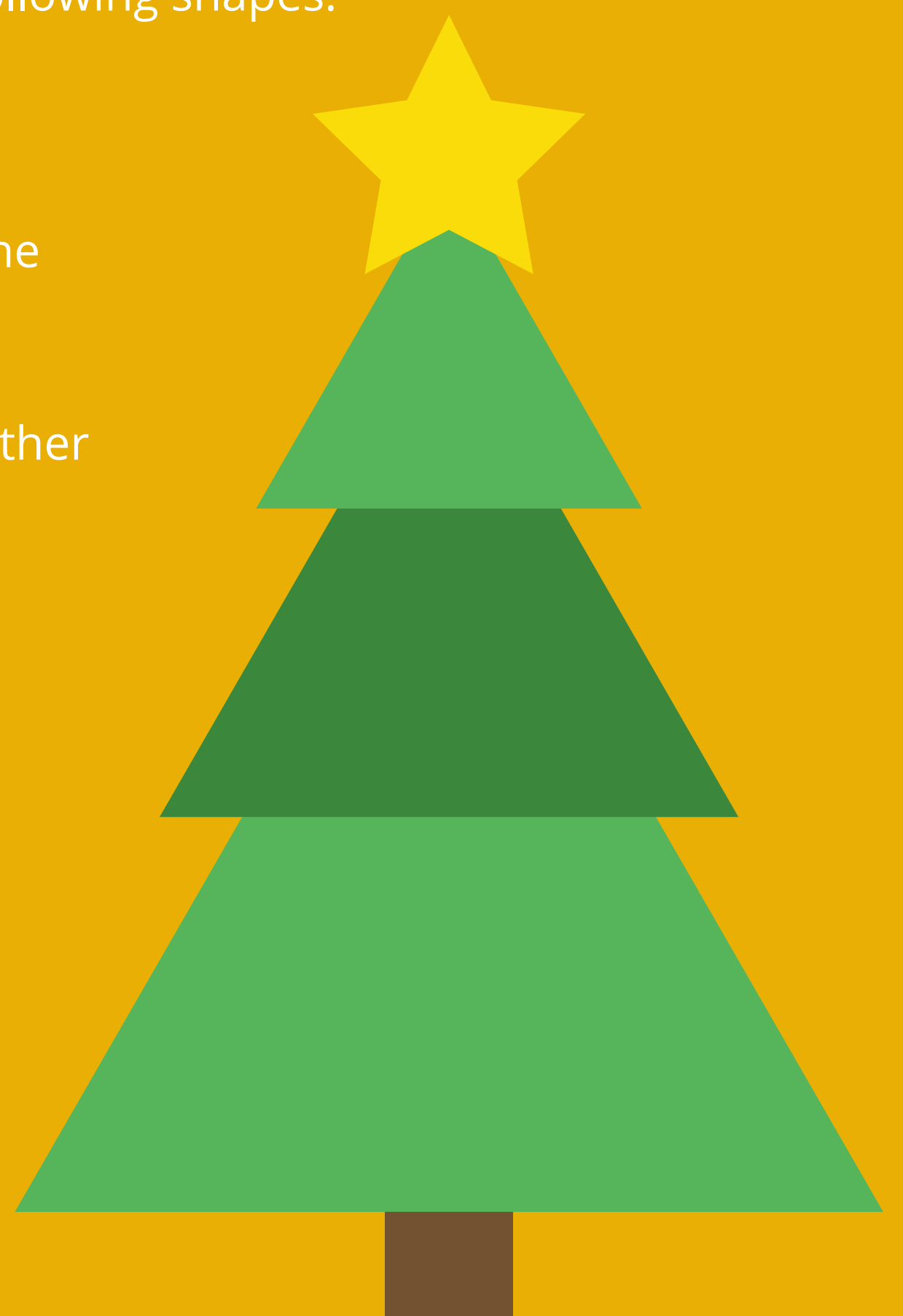
@polydronuk



@polydronuk



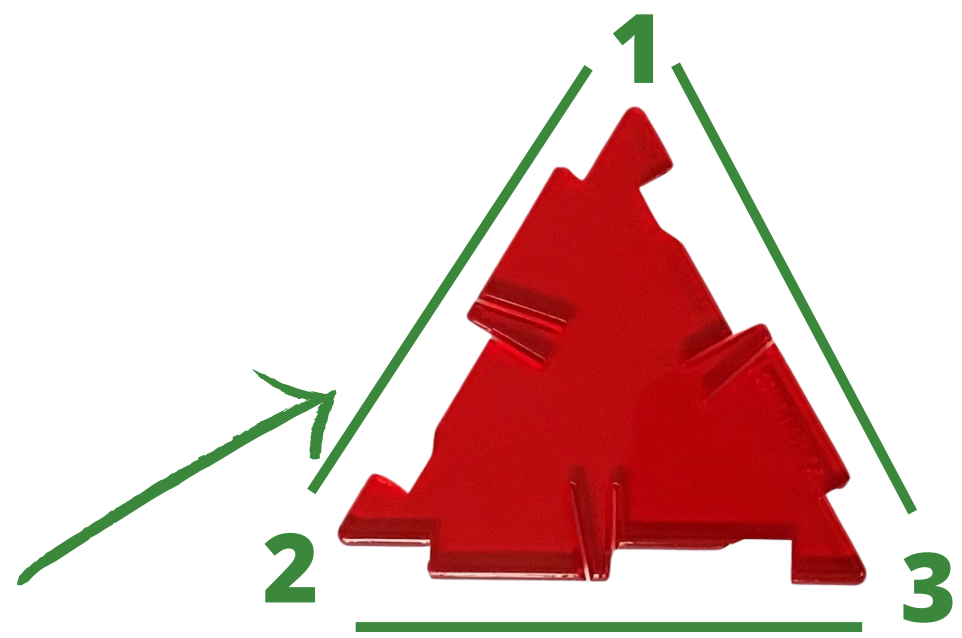
@polydronuk



Triangles! - QUESTIONS

What is a triangle?

A triangle has: 3 Sides and 3 Corners - like this



Where are the triangles in these Christmas items? Draw a circle around them!

Bonus Question:

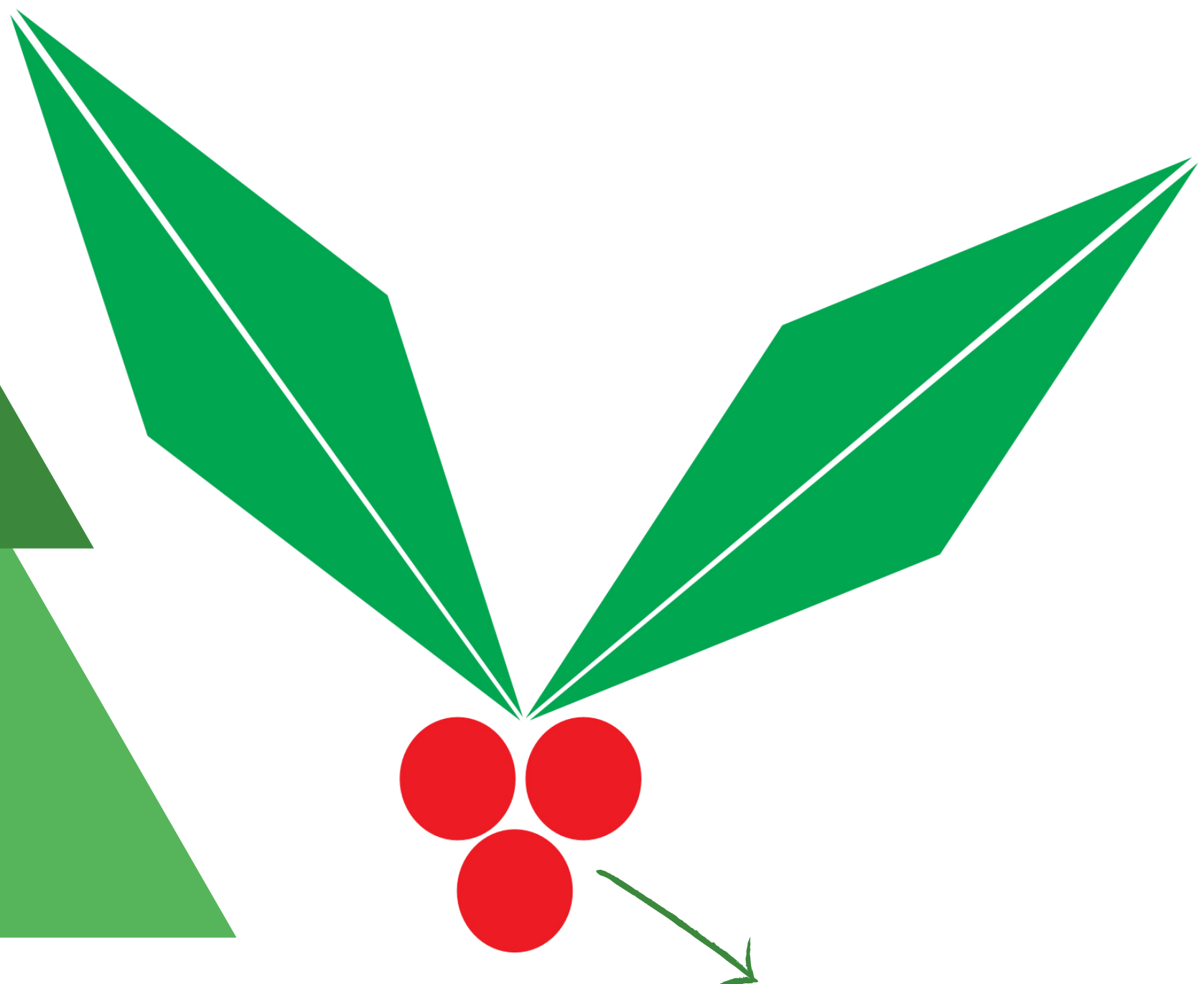
How many corners are there on the yellow Star?

.....



What Am I Called? Fill in the missing letters:

H....L....Y



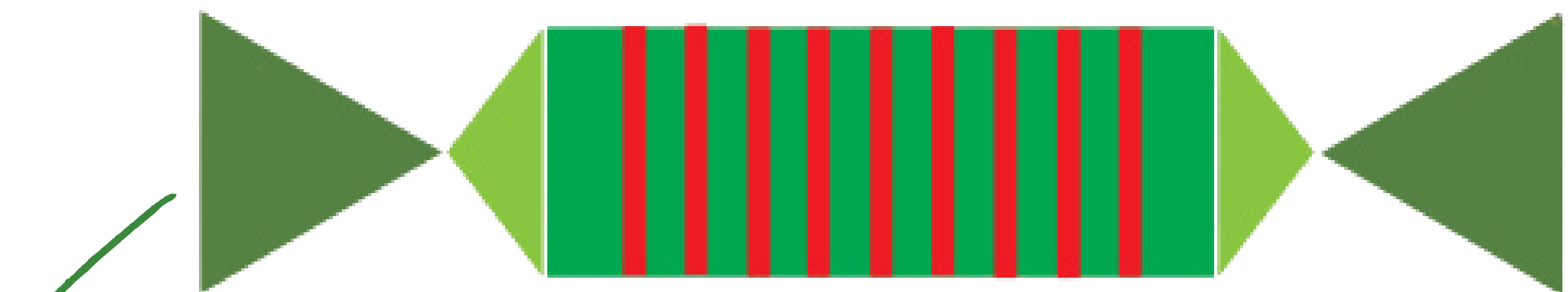
Bonus Question:

What is the red shape called?

.....

What Am I Called? Fill in the missing letters:

CHR....S....M....S T.....E



Bonus Question:

How many triangles are there in this Christmas shape?

.....

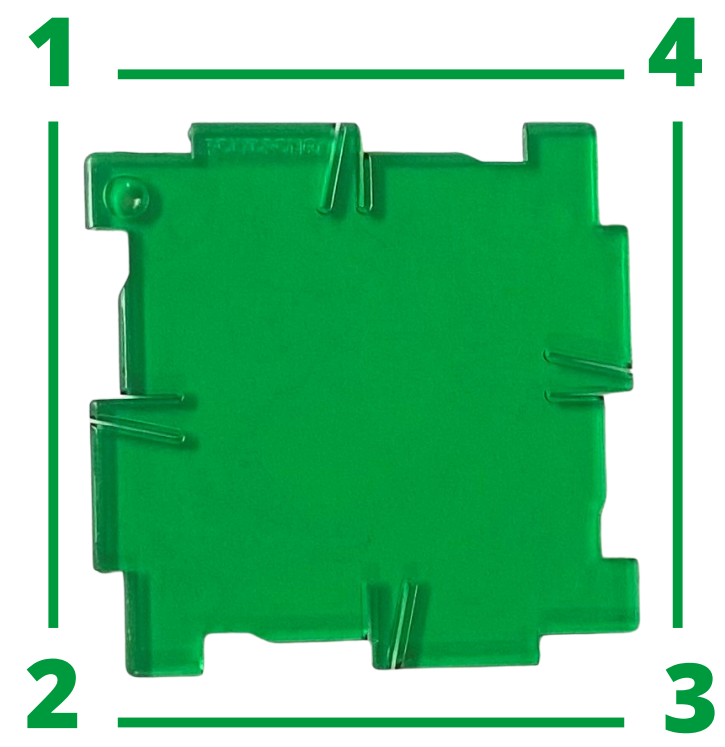
What Am I Called? Fill in the missing letters:

C....RIST....A....RA....K....R

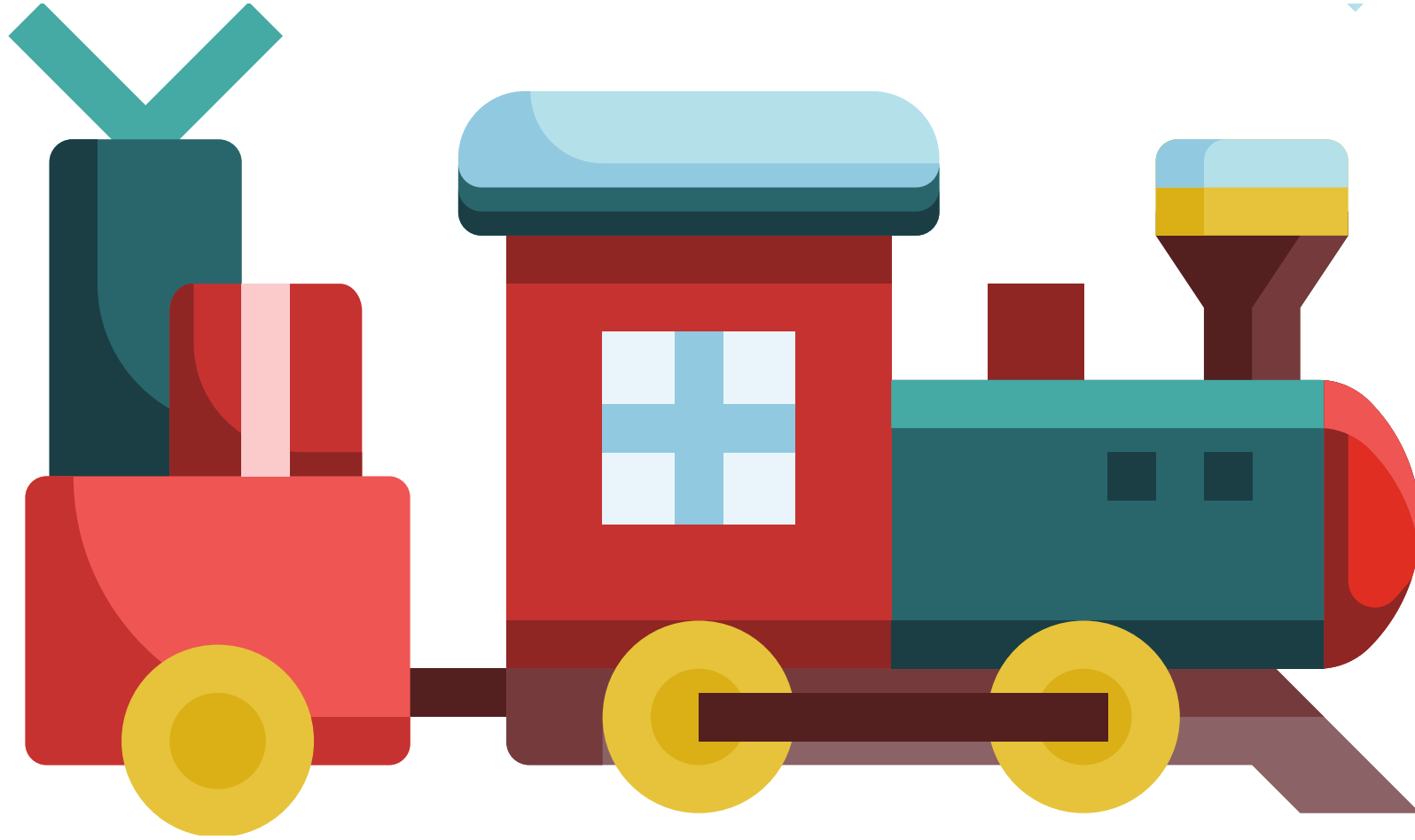
Squares! - QUESTIONS

What is a square?

A square has: 4 Sides and 4 Corners - like this



Where are the squares in these Christmas items? Draw a circle around them!



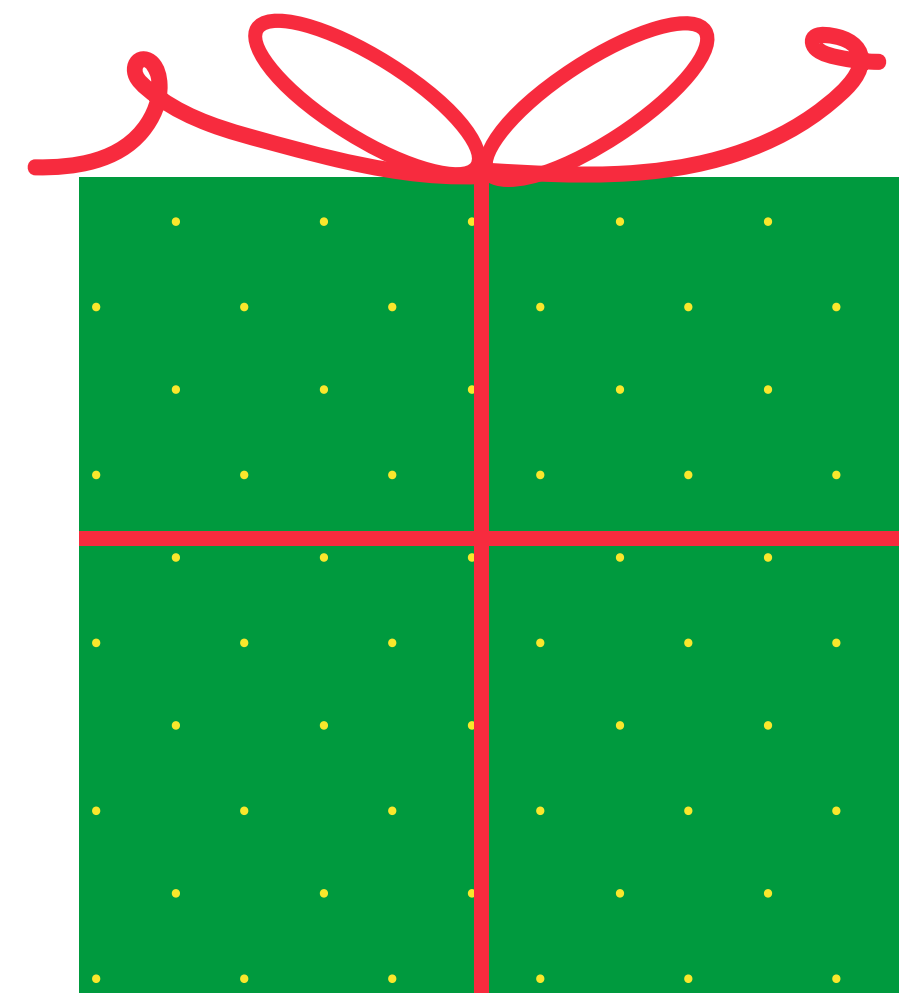
Bonus Question:

How many wheels can you see on this vehicle?

.....

What Am I Called? Fill in the missing letters:

T....A....N



What Am I Called? Fill in the missing letters:

CH....I....T....A.... P....E....A....T



Bonus Question:

What are the 4 items hanging on the fireplace called?

.....

Christmas Shape Fun! - QUESTIONS

Over the next 2 pages, you need to identify the one or more of the following shapes in each object by drawing a circle around them:

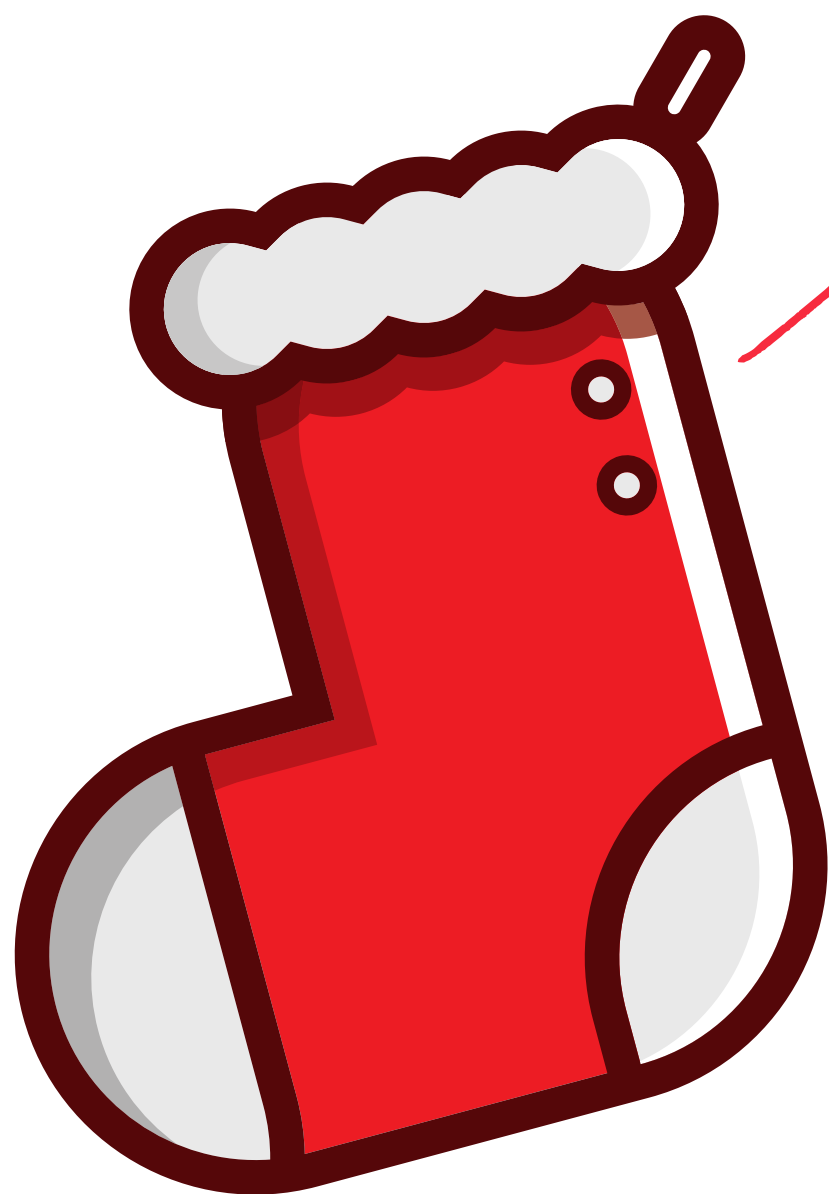
- Circle
- Rectangle
- Semi Circle

For example:



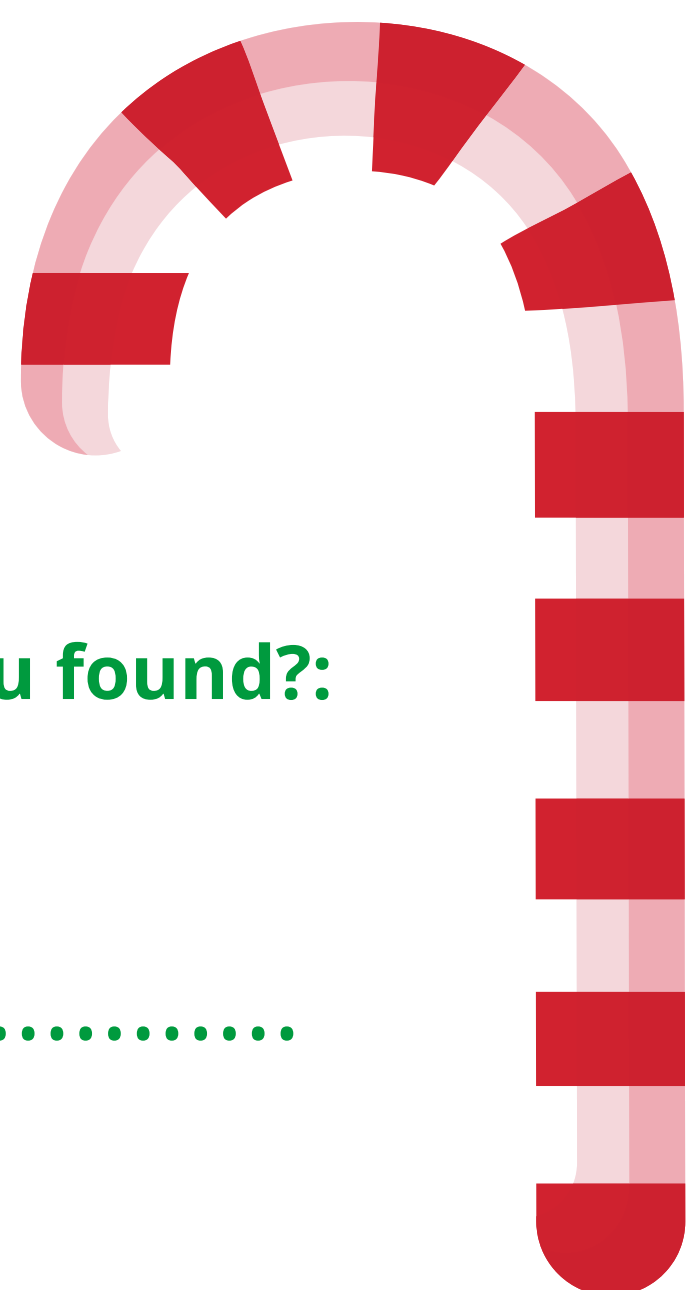
What shape have you found?:

CIRCLE



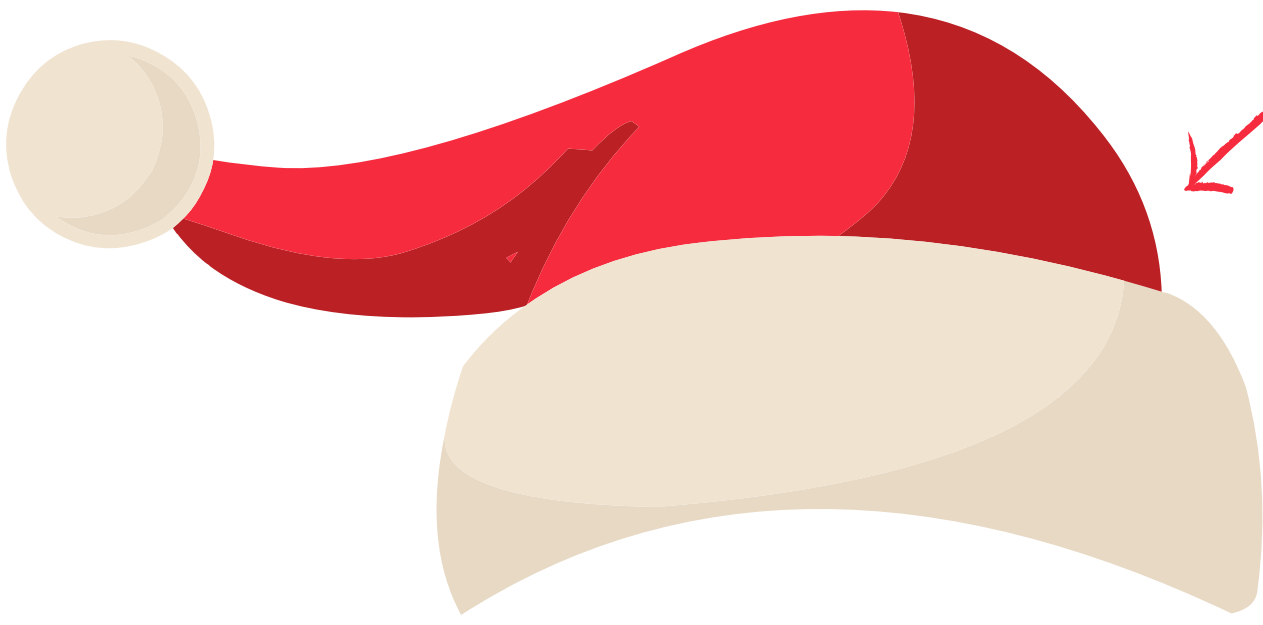
Question 1
What shape have you found?:

.....



Question 2
What shape have you found?:

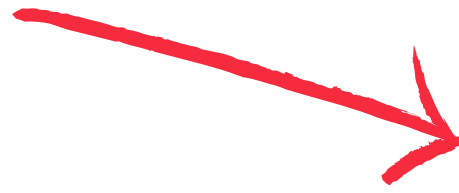
.....



Question 3
What shape have you found?:

.....

Question 4
What shape have you found?:



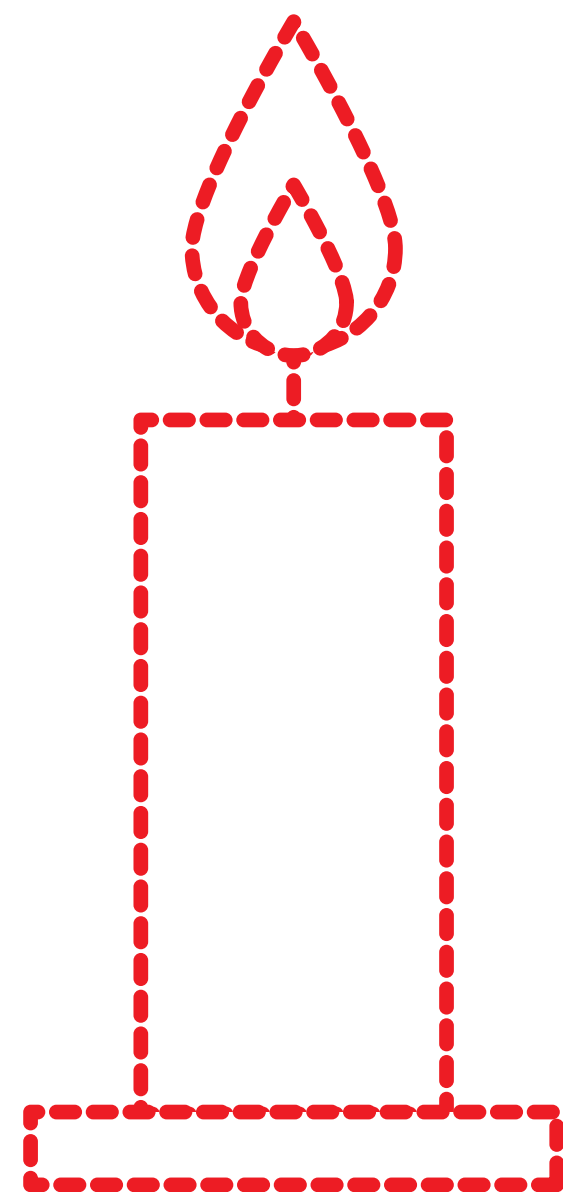
.....



Question 5
What shape have you found?:

.....

Question 6
What shape have you found?:

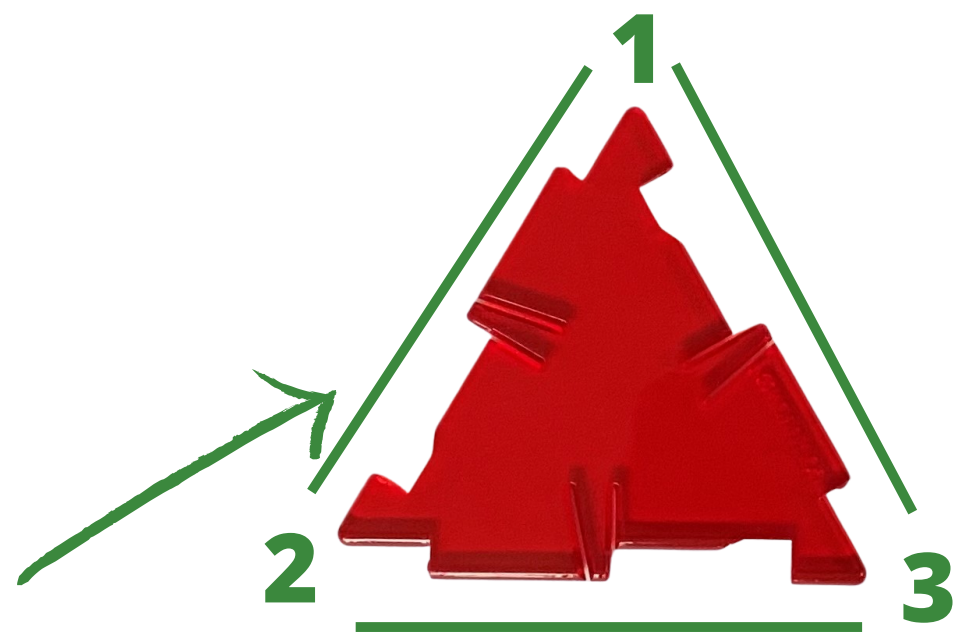


.....

Triangles! - ANSWERS

What is a triangle?

A triangle has: 3 Sides and 3 Corners - like this



Where are the triangles in these Christmas items? Draw a circle around them!

Bonus Question:

How many corners are there on the yellow Star?

5

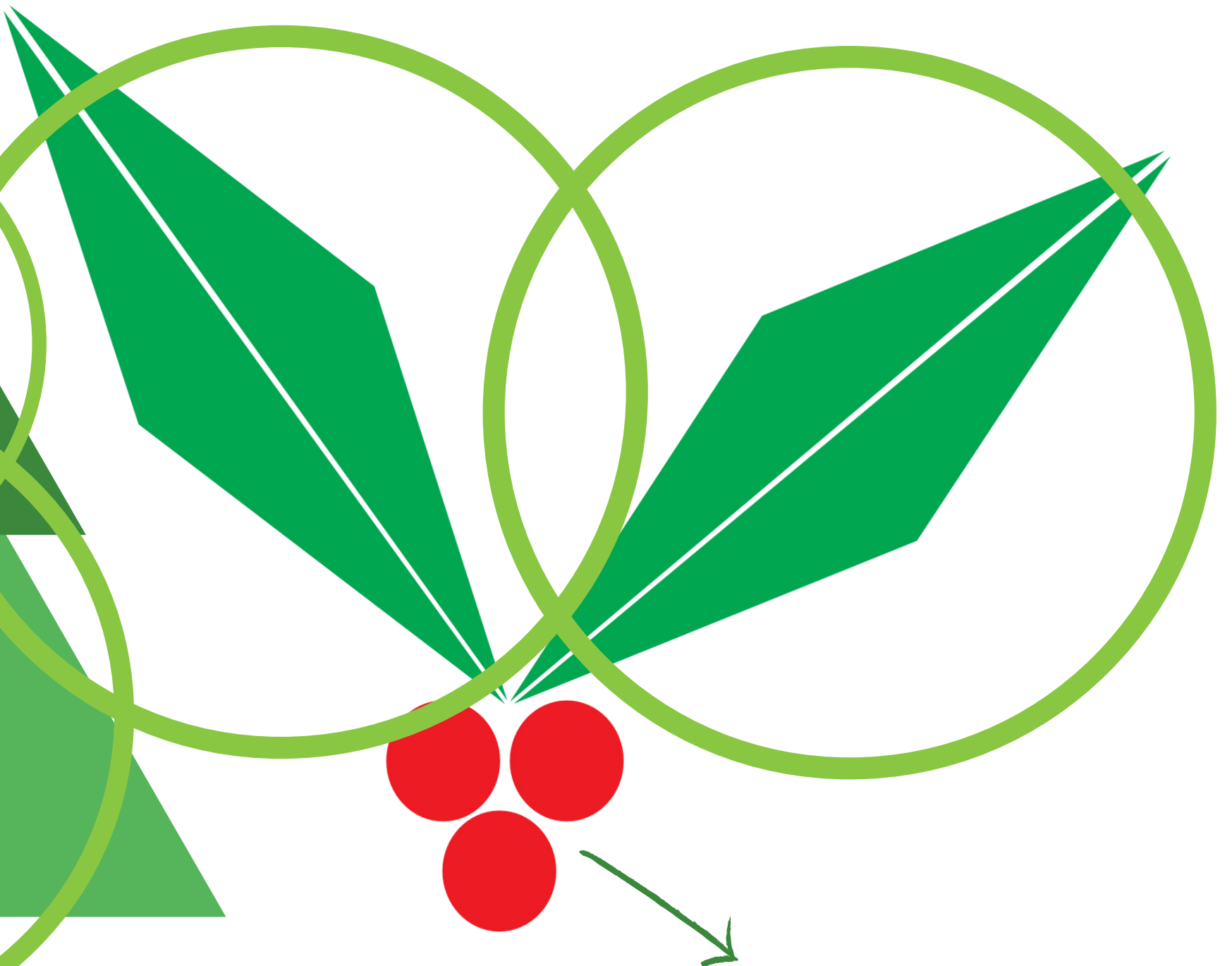


What Am I Called? Fill in the missing letters:

HOLLY

What Am I Called? Fill in the missing letters:

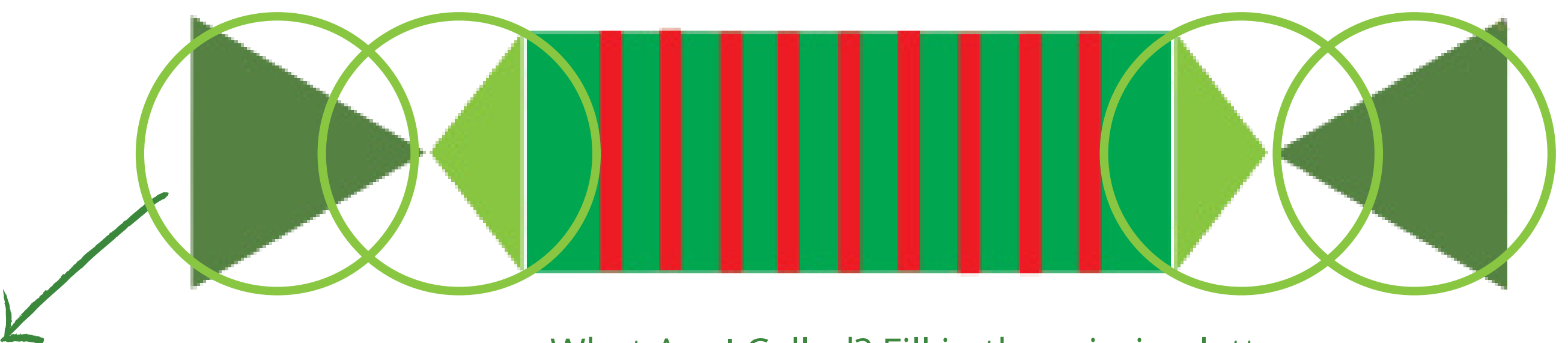
CHRISTMAS TREE



Bonus Question:

What is the red shape called?

CIRCLE



What Am I Called? Fill in the missing letters:

CHRISTMAS CRACKER

Bonus Question:

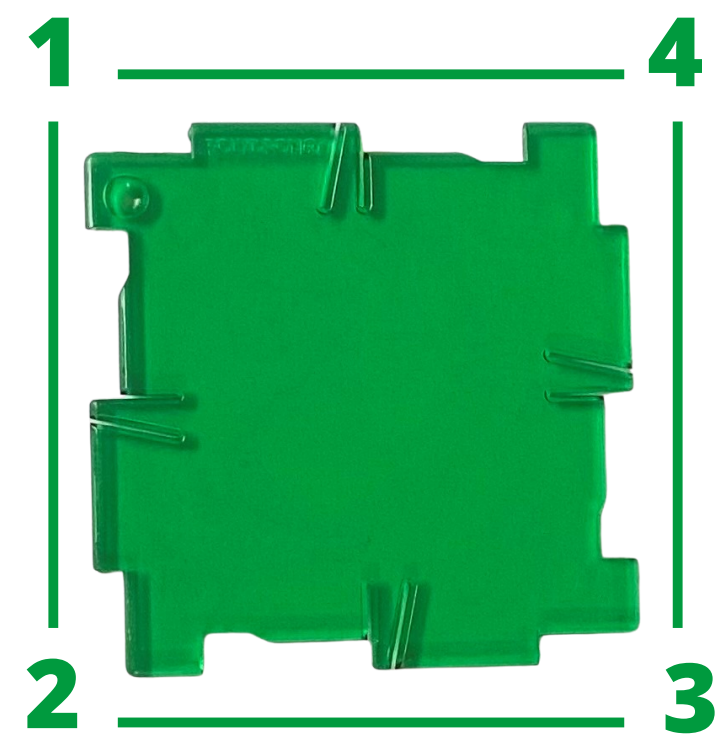
How many triangles are there in this Christmas shape?

4

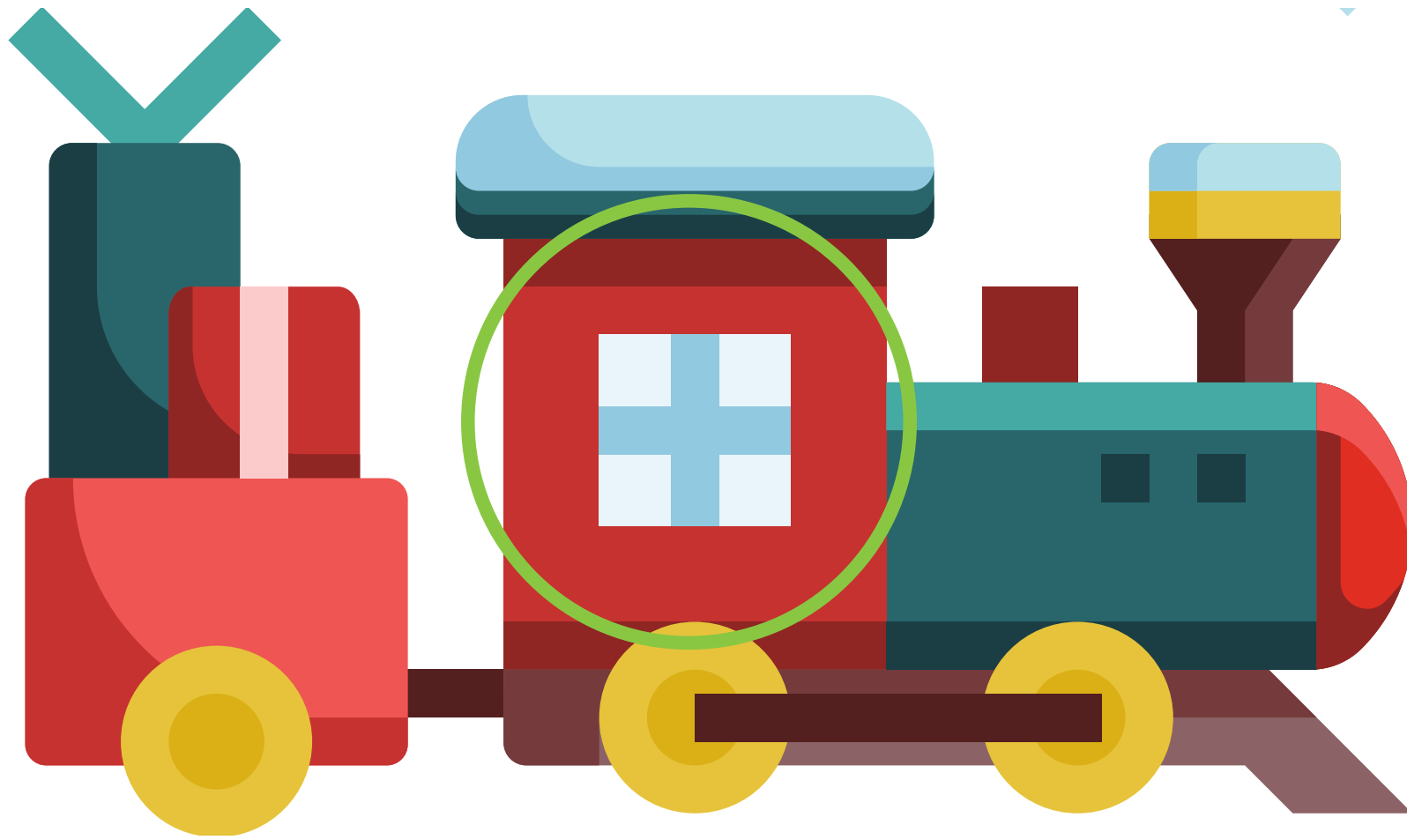
Squares! - ANSWERS

What is a square?

A square has: 4 Sides and 4 Corners - like this



Where are the squares in these Christmas items? Draw a circle around them!



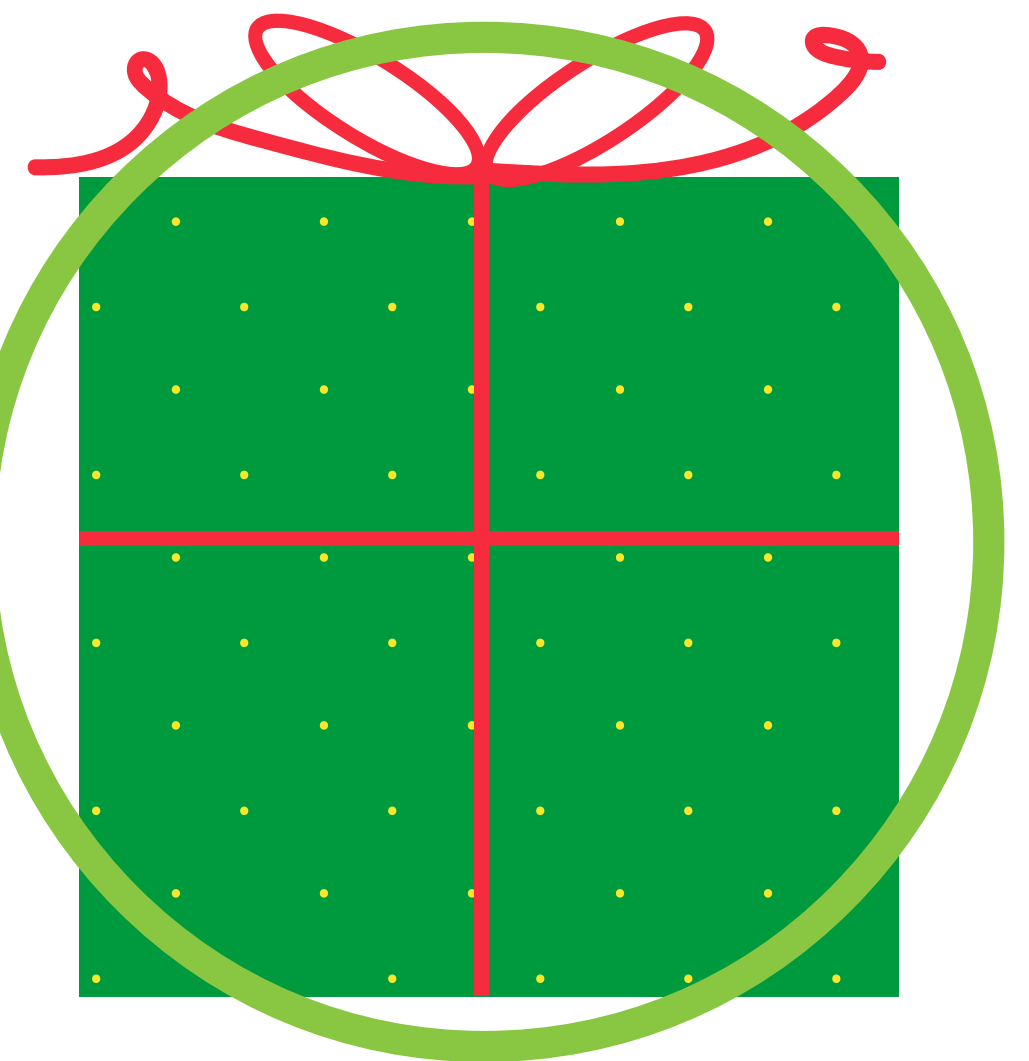
Bonus Question:

How many wheels can you see on this vehicle?

3

What Am I Called? Fill in the missing letters:

TRAIN



What Am I Called? Fill in the missing letters:

CHRISTMAS PRESENT



Bonus Question:

What are the 4 items hanging on the fireplace called?

STOCKINGS

Christmas Shape Fun! - ANSWERS

Over the next 2 pages, you need to identify the one or more of the following shapes in each object by drawing a circle around them:

- Circle
- Rectangle
- Semi Circle

For example:



What shape have you found?:

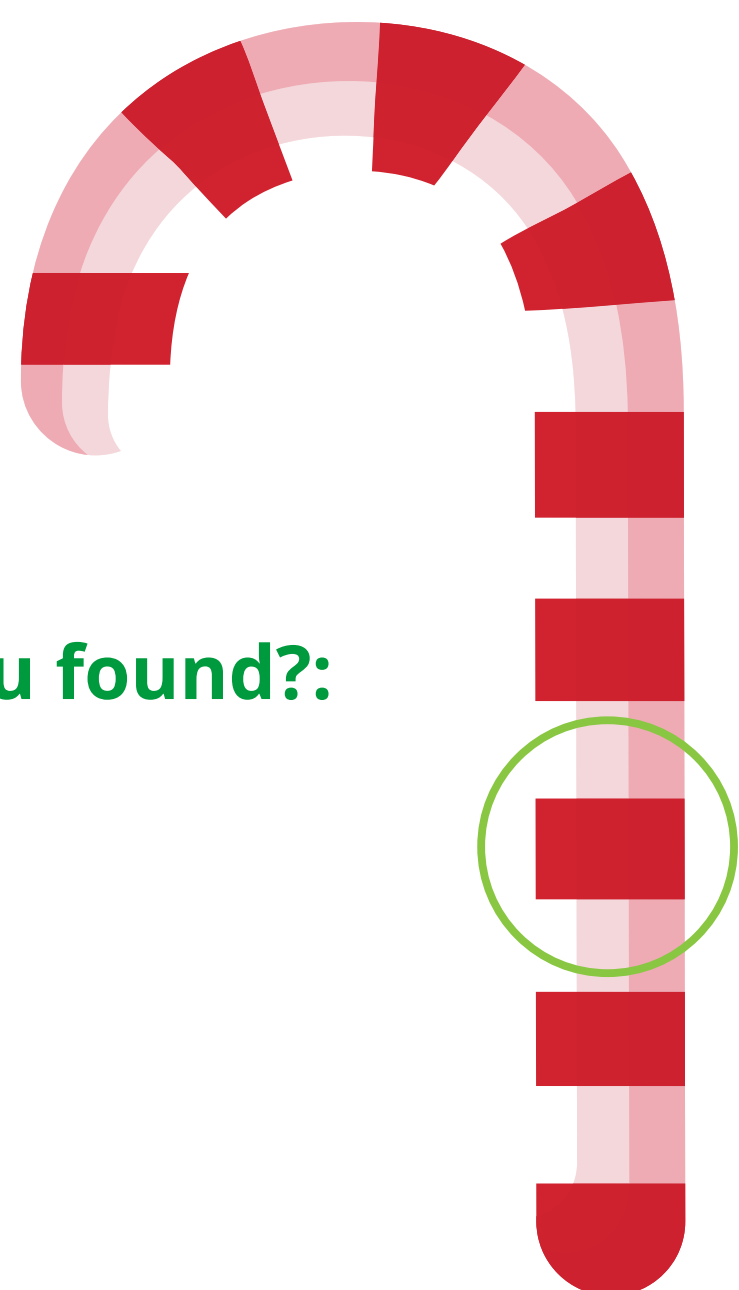
CIRCLE



Question 1

What shape have you found?:

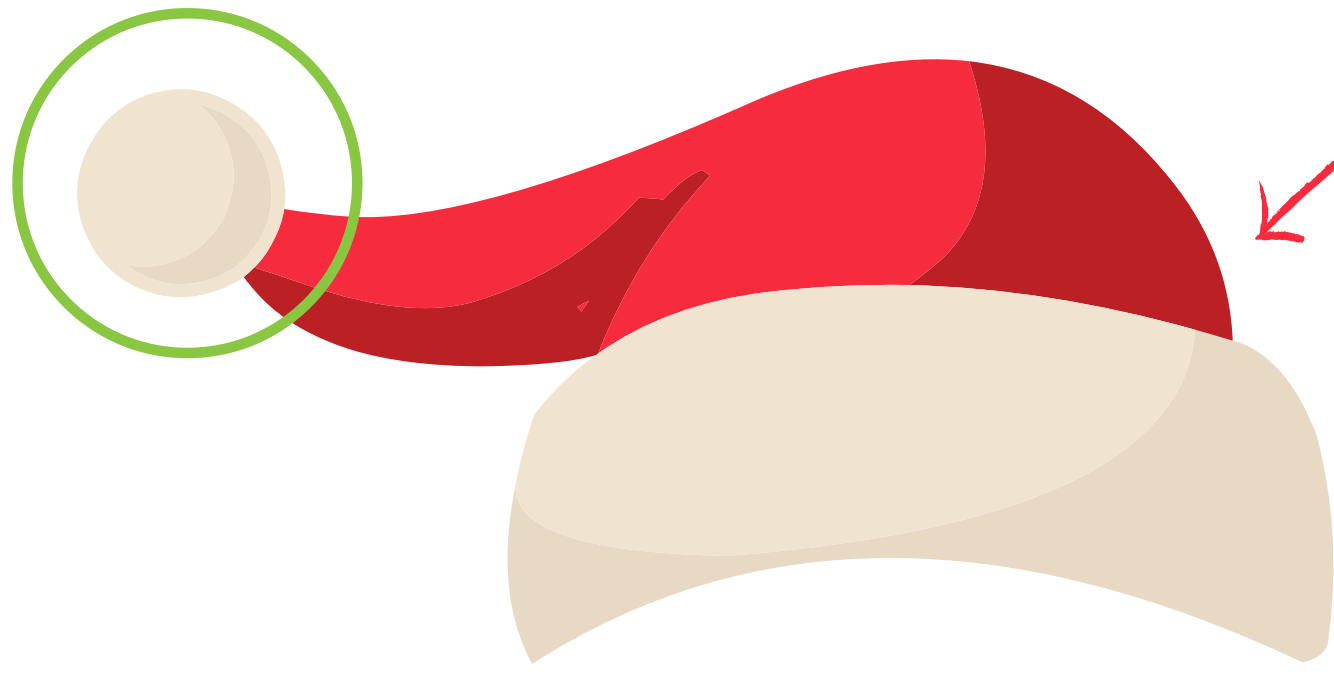
SEMI CIRCLE



Question 2

What shape have you found?:

RECTANGLE



Question 3
What shape have you found?:

CIRCLE

Question 4
What shape have you found?:

RECTANGLE



Question 5
What shape have you found?:

CIRCLE

Question 6
What shape have you found?:

RECTANGLE

