

# SHAPES AROUND US

# 1. Square Window



Count the number of squares in the window.

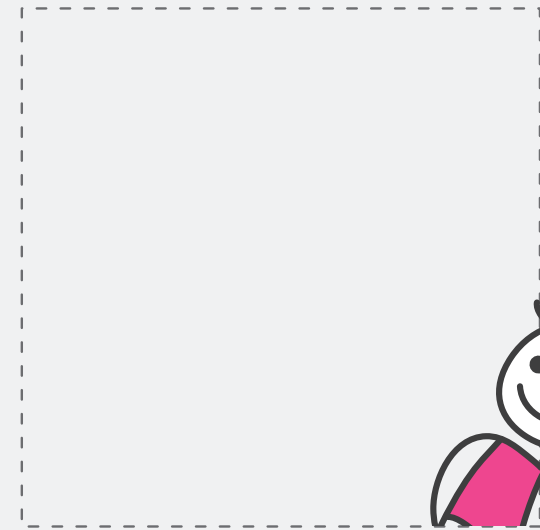


Count and write number of sides of a square.

1



Draw a window.



What do you see through your window?

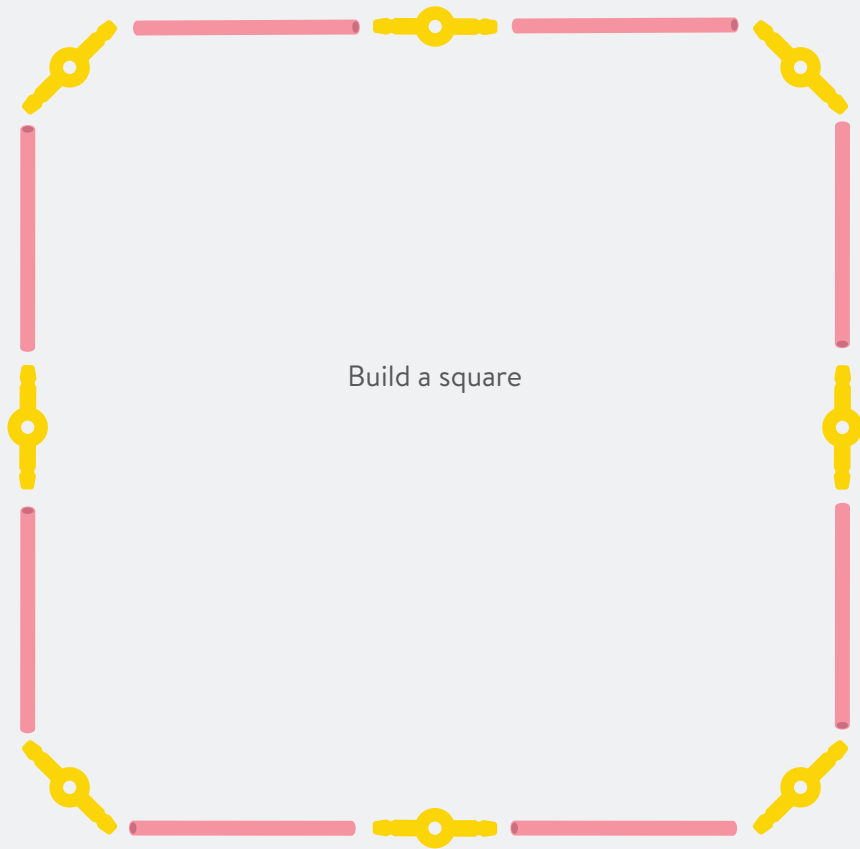


Can windows be other shapes?

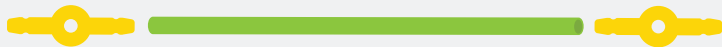
# BUILD A WINDOW

— x 3    ○ x 3  
— x 6

**1** Count 8 yellow connectors and 8 pink straws

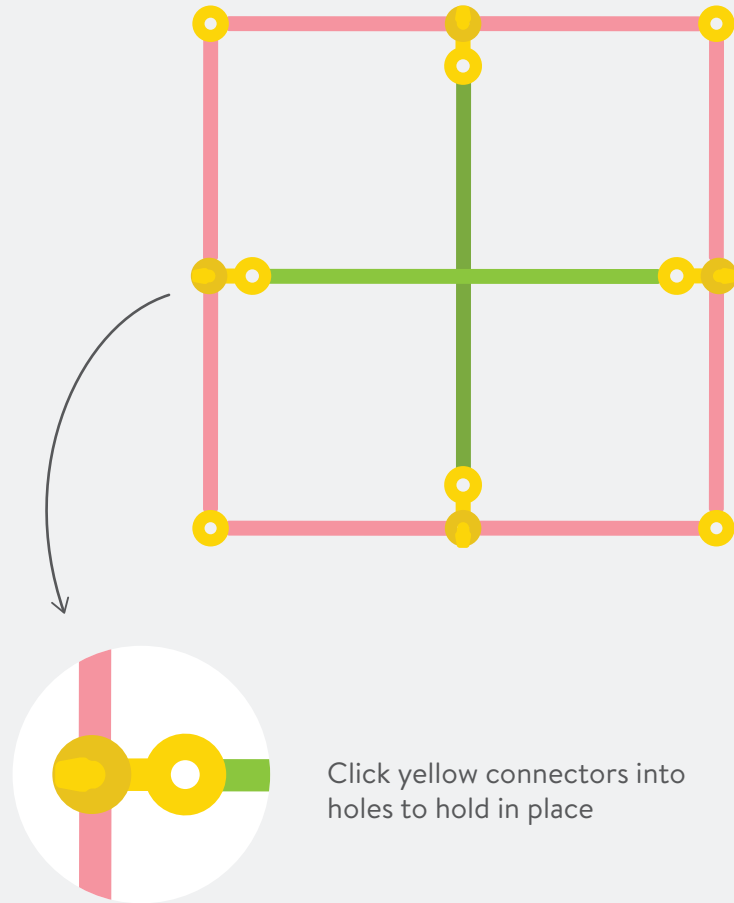


**2** Count 4 yellow connectors and 2 green straws



Make 2

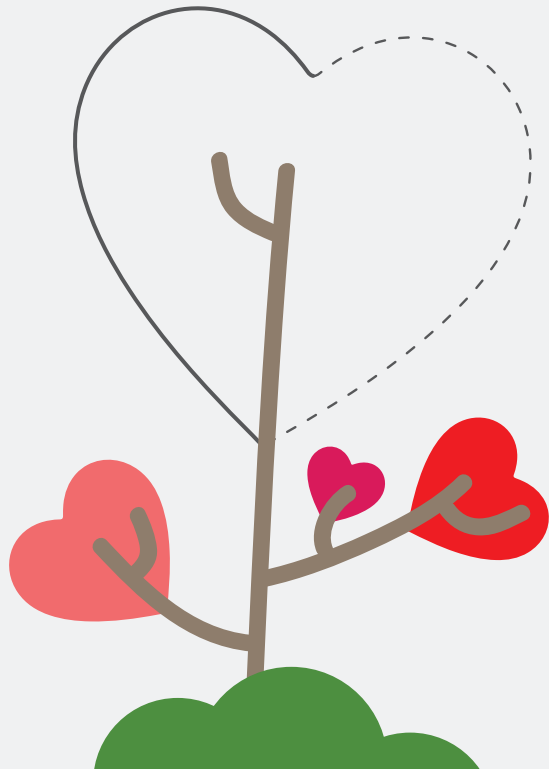
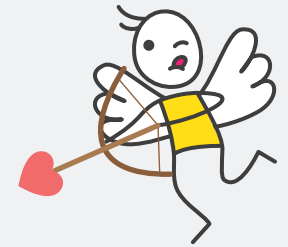
**3** Make an X in the center of window



# 2. Big Heart



What does a heart sometimes mean?



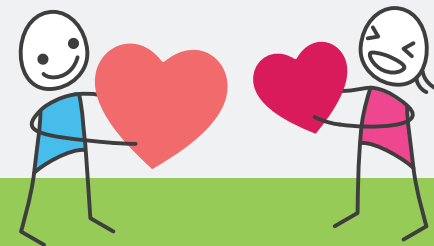
Draw half of the heart.



Count and write number of curved sides.

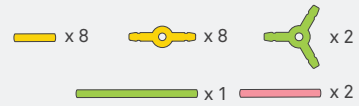


Draw a heart with a friend inside.



Point where your own heart is.

# BUILD A HEART

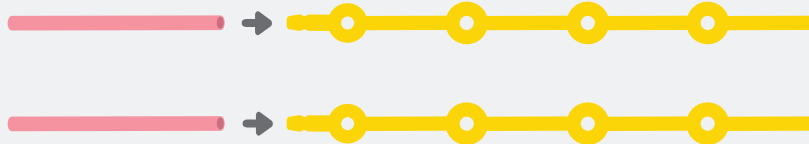


**1** Count 8 yellow connectors and 8 yellow straws



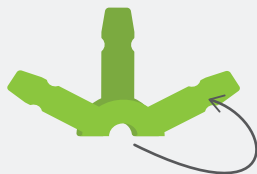
Make **2** beams

**2** Count 2 pink straws

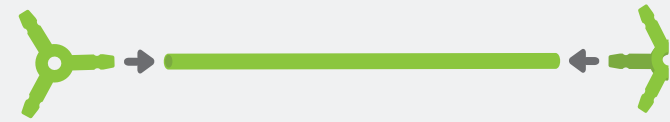


Connect pink straws with yellow beams

**3** Take 1 green connector and fold

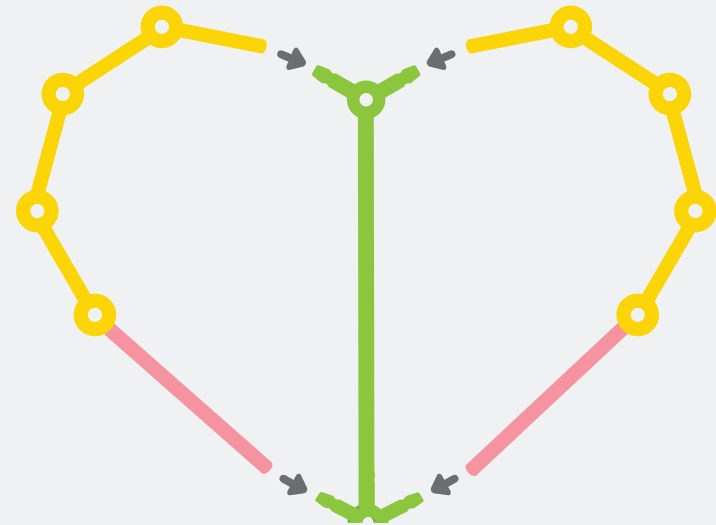


**4** Count 2 green connectors



Attach folded connector to straw

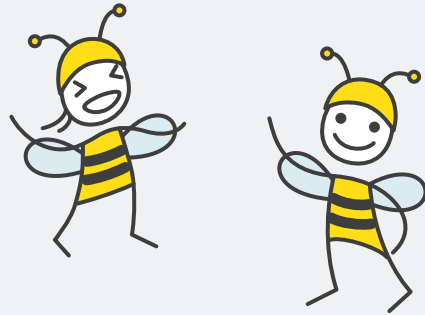
**5** Connect all the pieces to make a heart shape



# 3. Hexagon Beehive

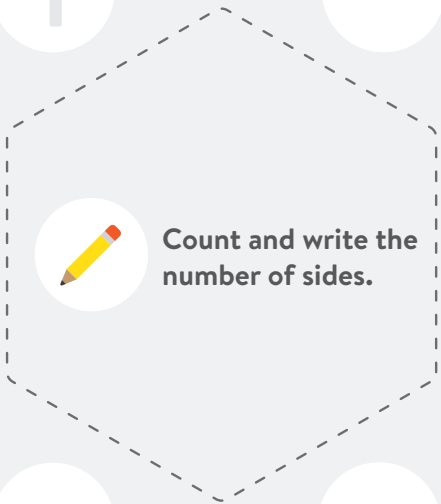


Do bees work alone? Why or why not?

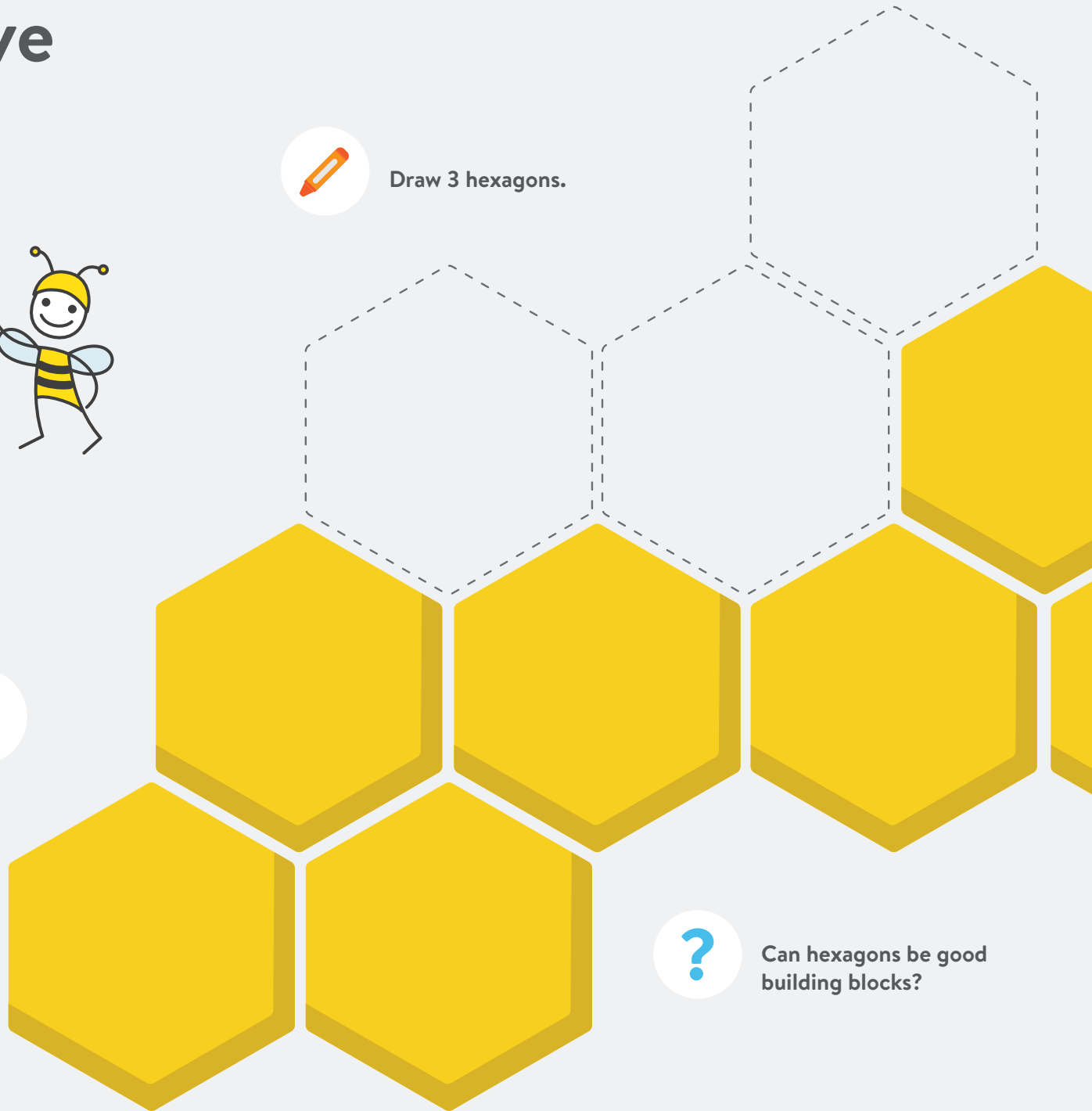


Draw 3 hexagons.

1

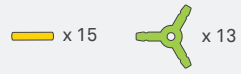


Count and write the number of sides.

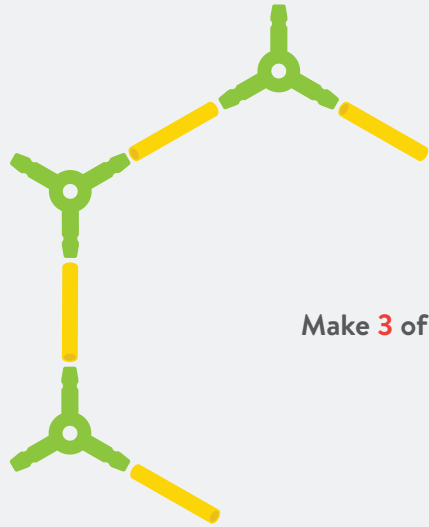


Can hexagons be good building blocks?

# BUILD A HONEYCOMB

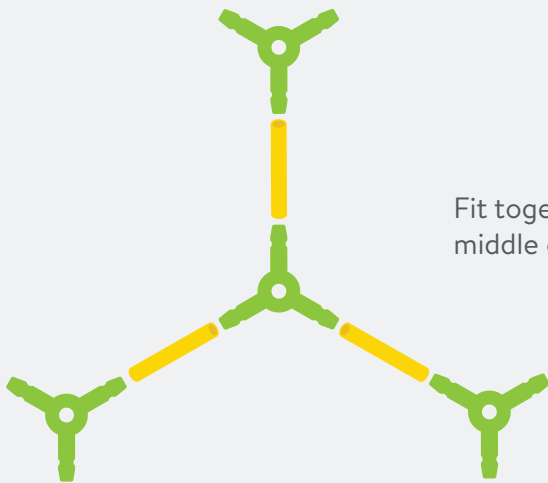


**1** Count 9 green connectors and 4 yellow straws



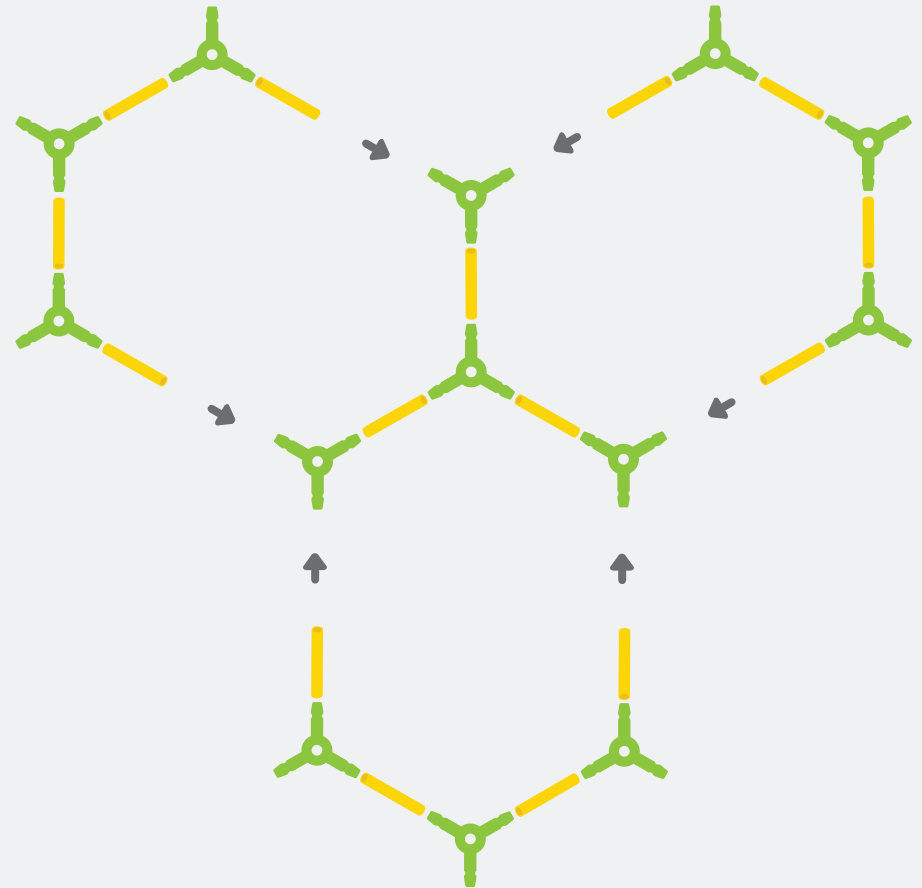
Make **3** of these structures

**2** Count 4 green connectors and 3 yellow straws



Fit together to make the middle of honeycomb

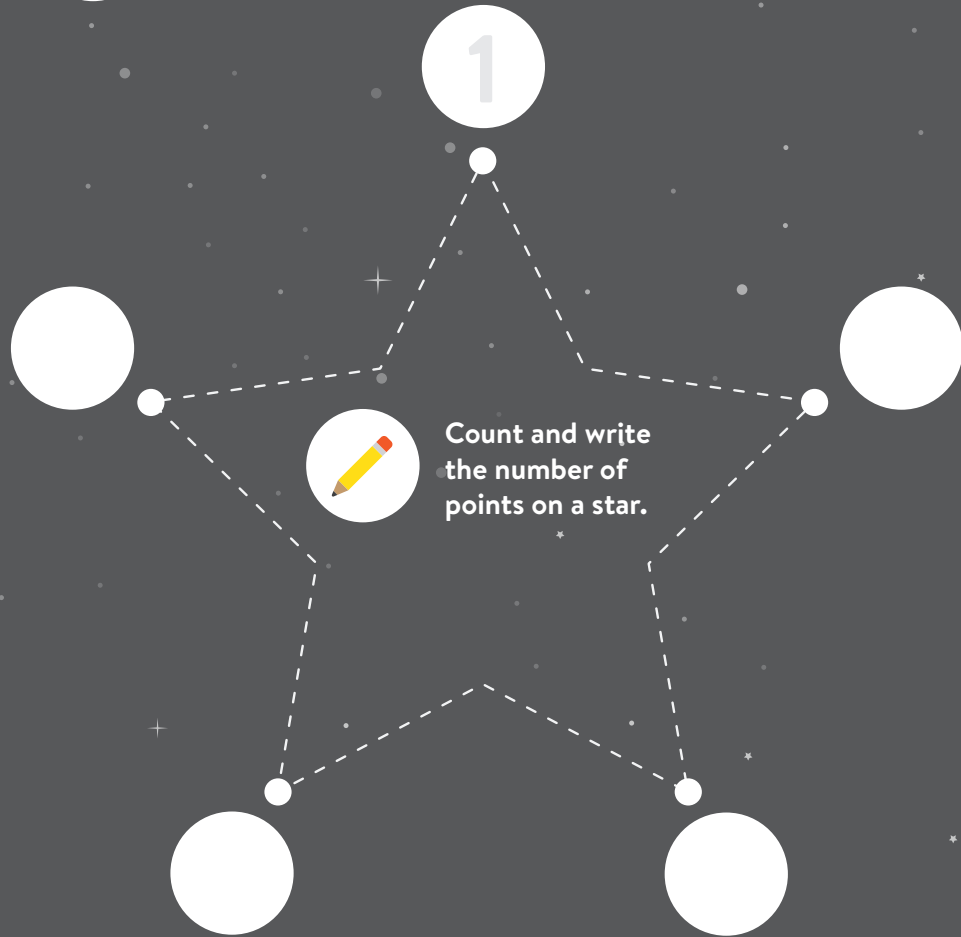
**3** Attach structures from step 1 to center and complete the honeycomb!



# 4. Night Star



When do you see stars?



Count and write the number of points on a star.



Draw and color in the star!



Connect the stars in order of numbers.

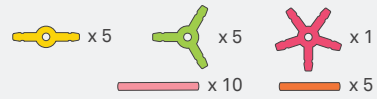


What does a group of stars in the sky make?

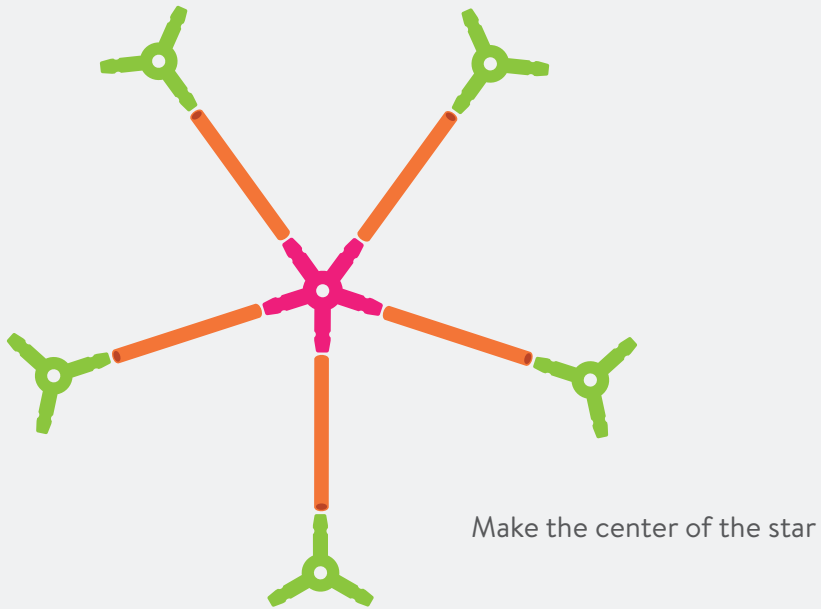




## BUILD A NIGHT STAR



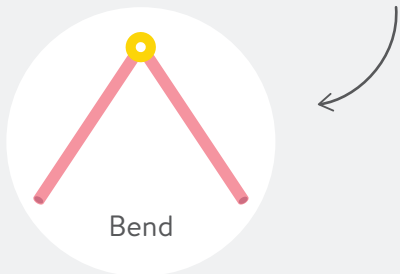
- 1** Count 1 red connector, 5 green connectors and 5 orange straws



- 2** Count 5 yellow connectors and 10 pink straws attach them



Make 5



- 3** Connect the ends of the pink straw to the green connectors to make a night star.





What are the common shapes in used in our lives or found nature by animals? Build a square, heart, hexagon and a star to find out!