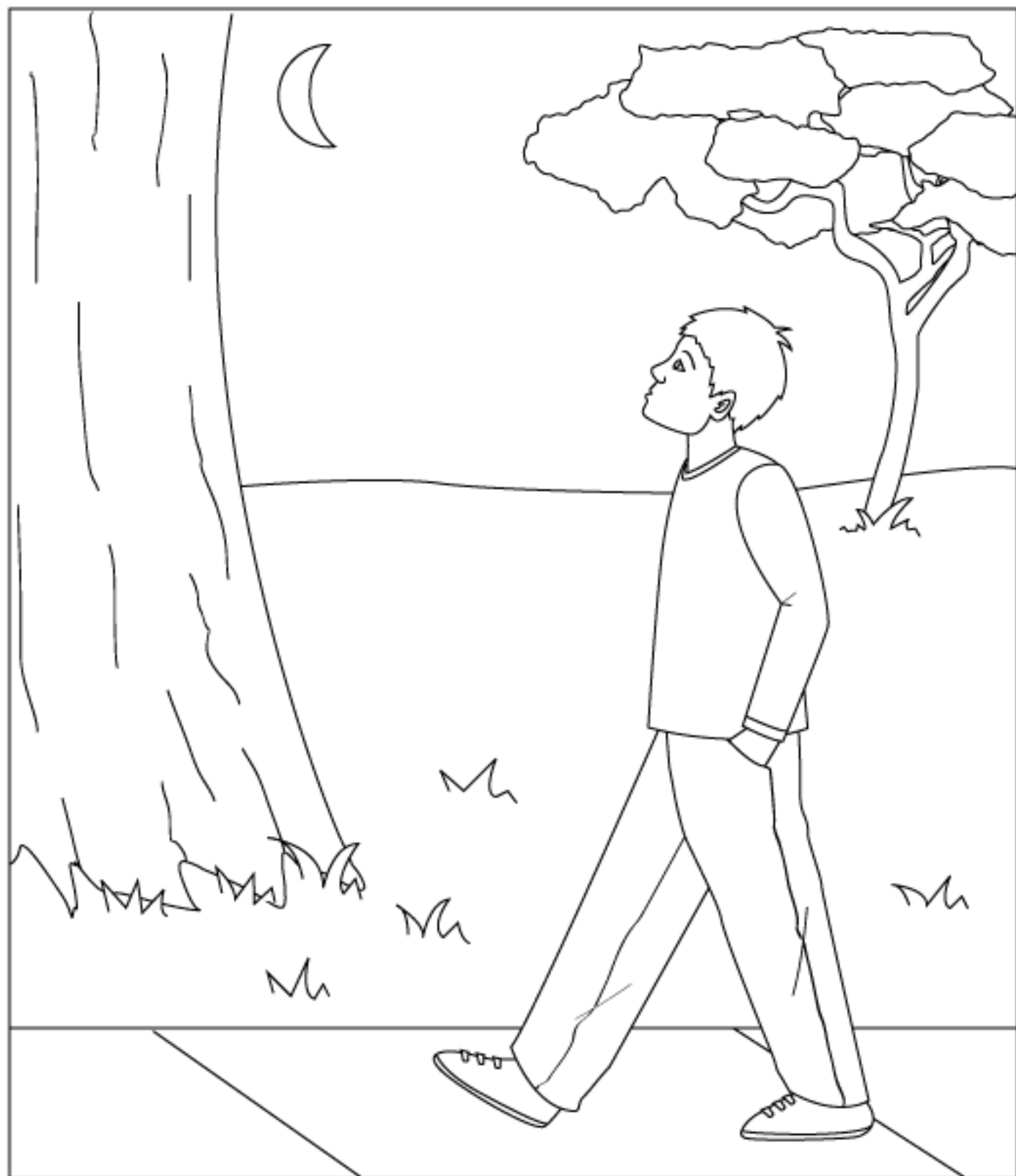
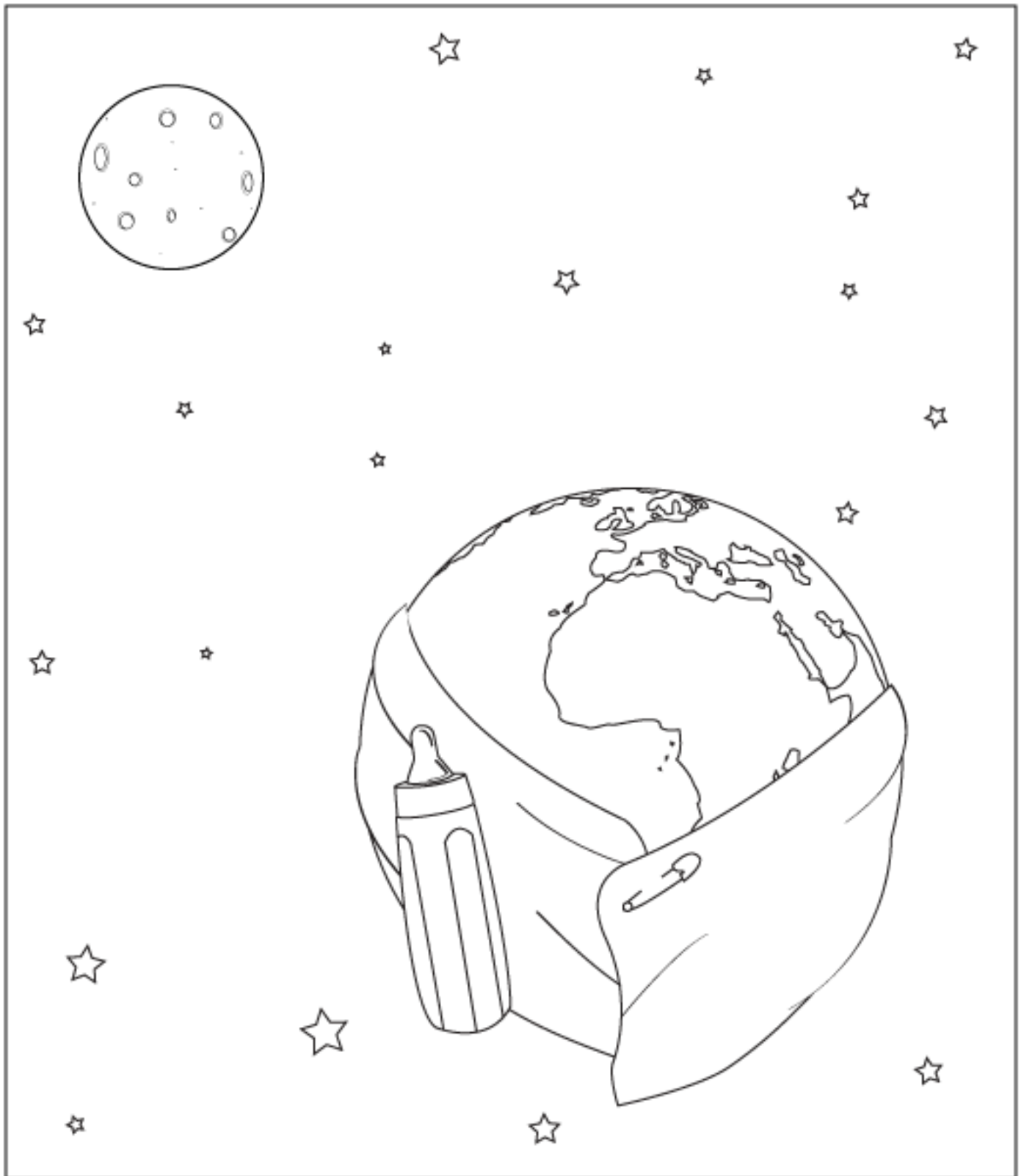


# MOON WALKING



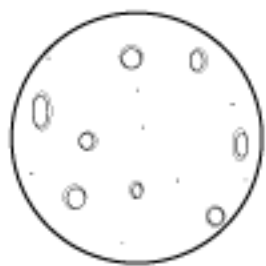


While you're walking in the moonlight, do you ever wonder where did the moonlight come from, and how did it get there?

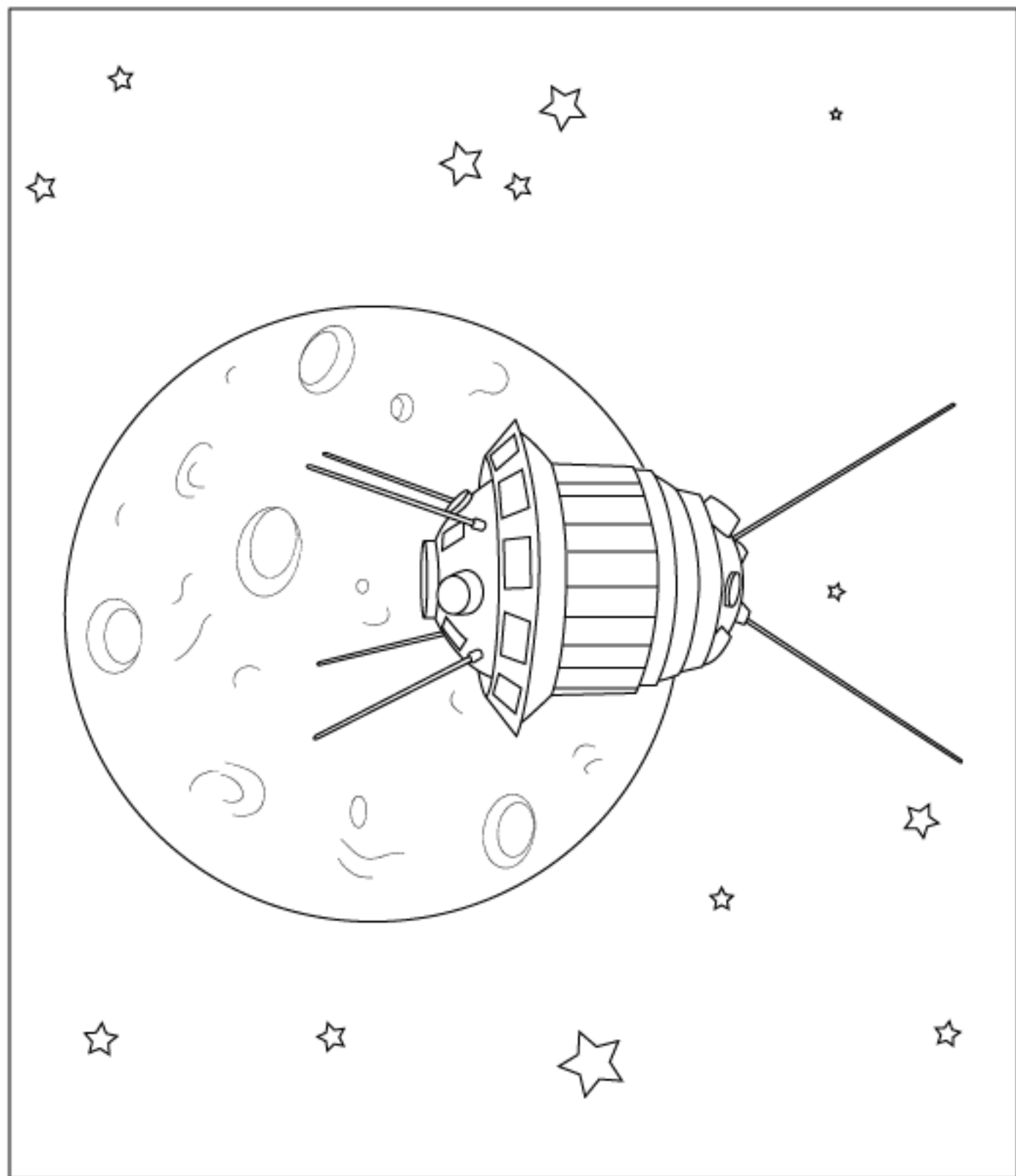


The moon is a big satellite revolving 'round our earth. Scientists think it's been there since our planet's birth.

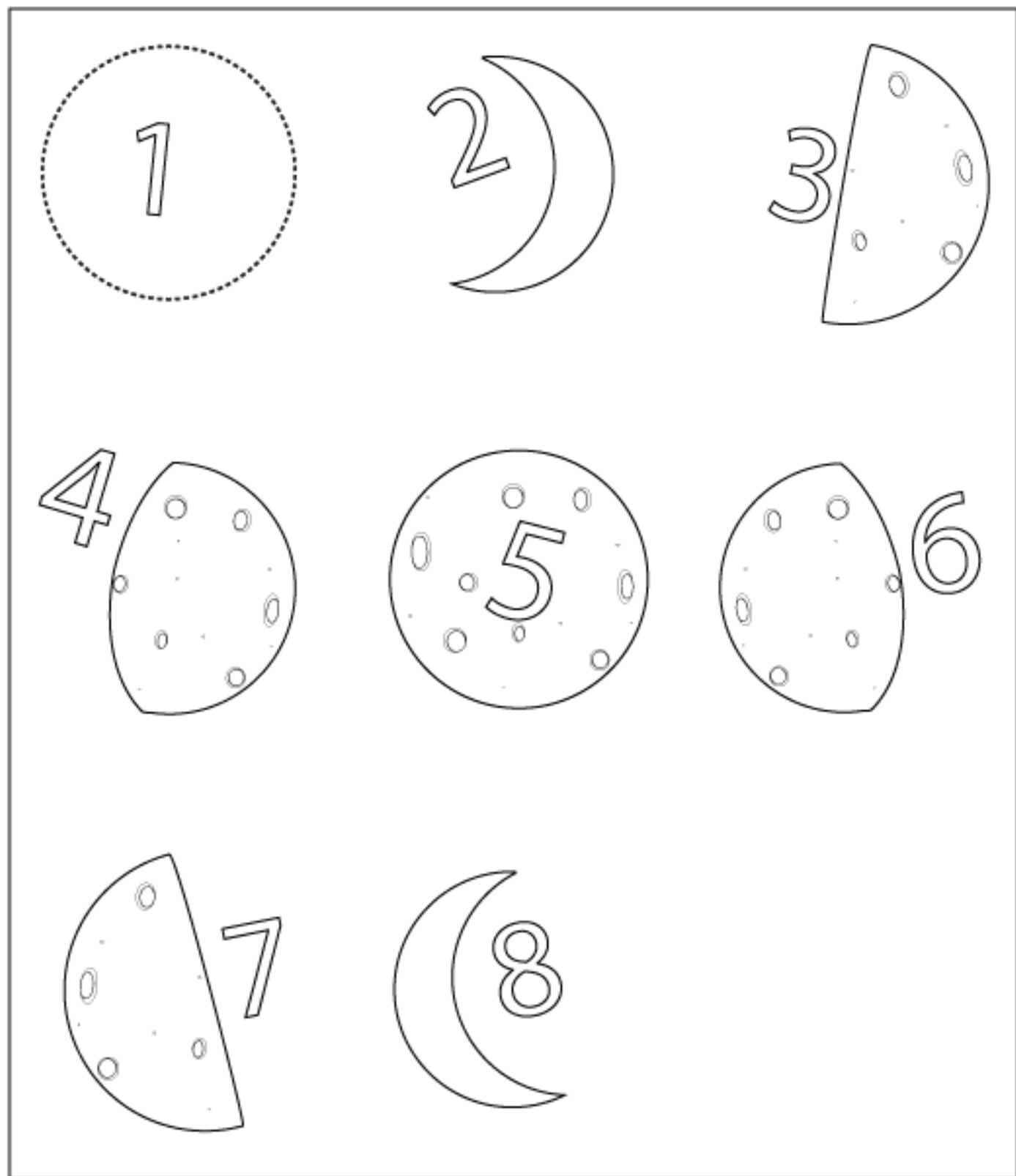
238,856 miles



The moon rises every night and sets every day.  
It appears to be close, but it's really far away.



The near side of the moon is the only thing we see. There are photos of the far side taken from the Luna 3\*.



There are eight different phases that our moon goes through. See if you can name them. We will say them with you.

Crescent )

half ☾

☽ gibbous

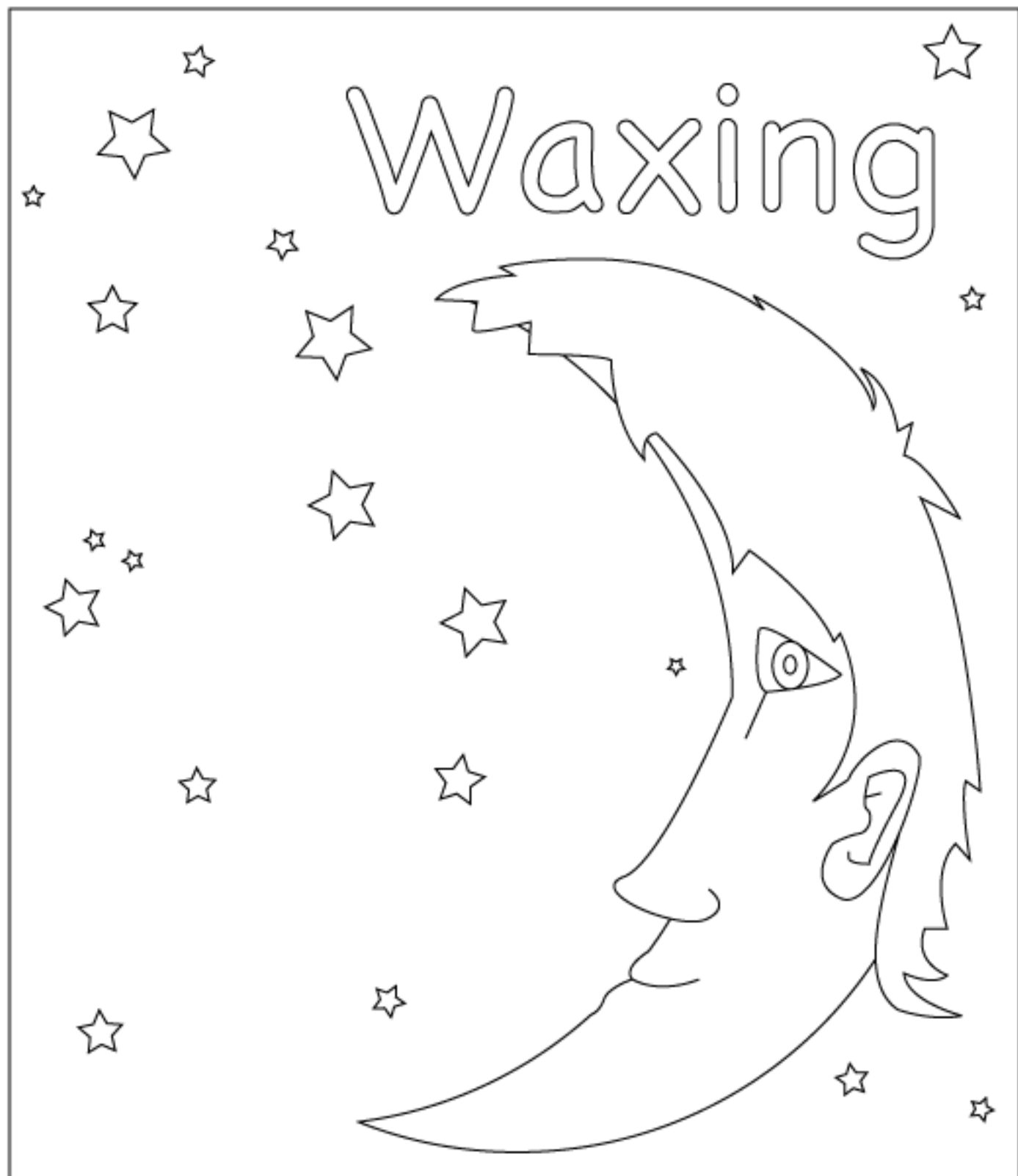


full ☾

Crescent, half, gibbous; now we're at a full moon.  
You're halfway there. You will be done soon.

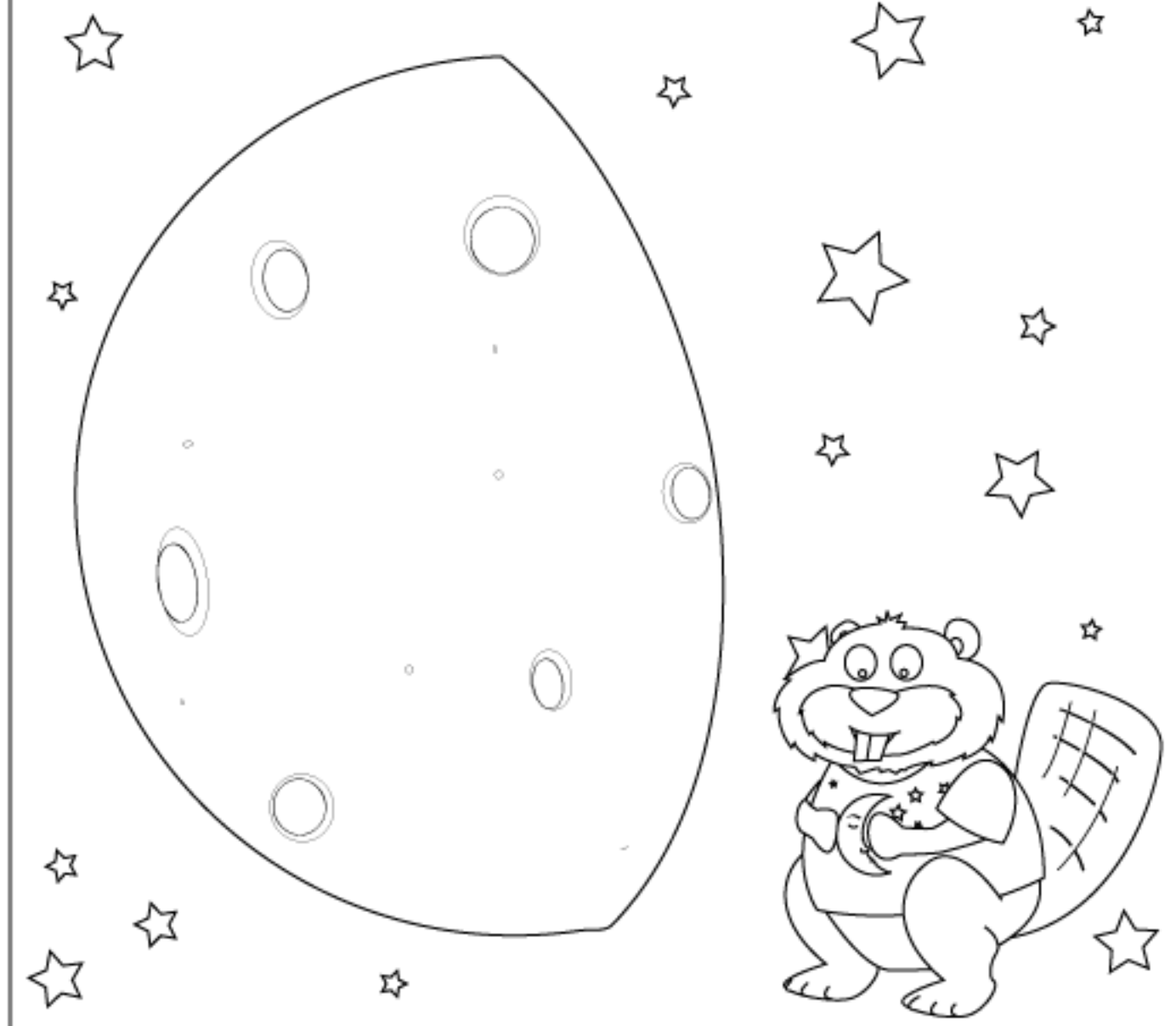


Another gibbous, half, crescent, and the last one is new. These are the eight stages that the moon goes through.

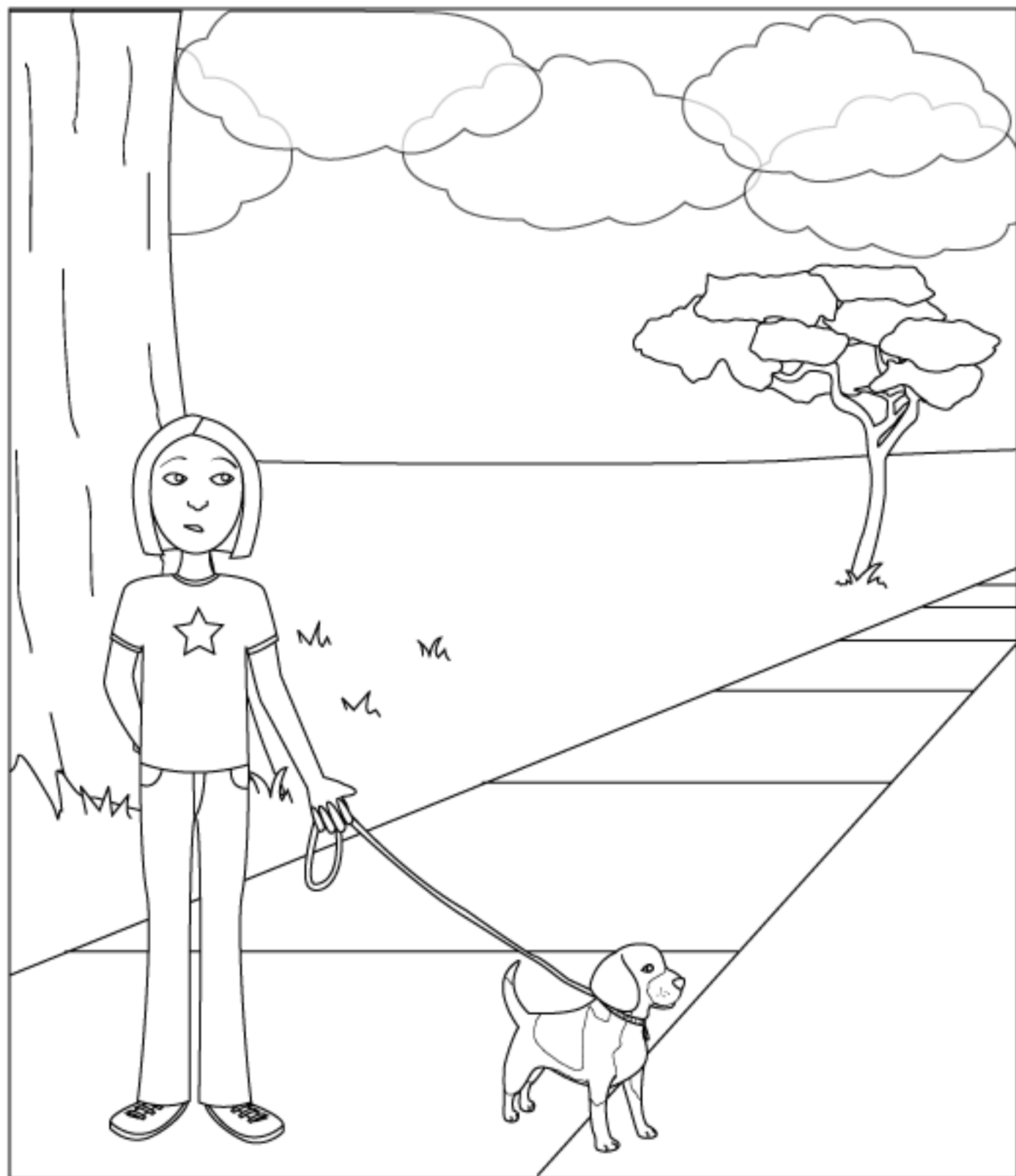


When the crescent moon appears, we call it a *waxing\** moon. That means the size is growing. It will be full soon.

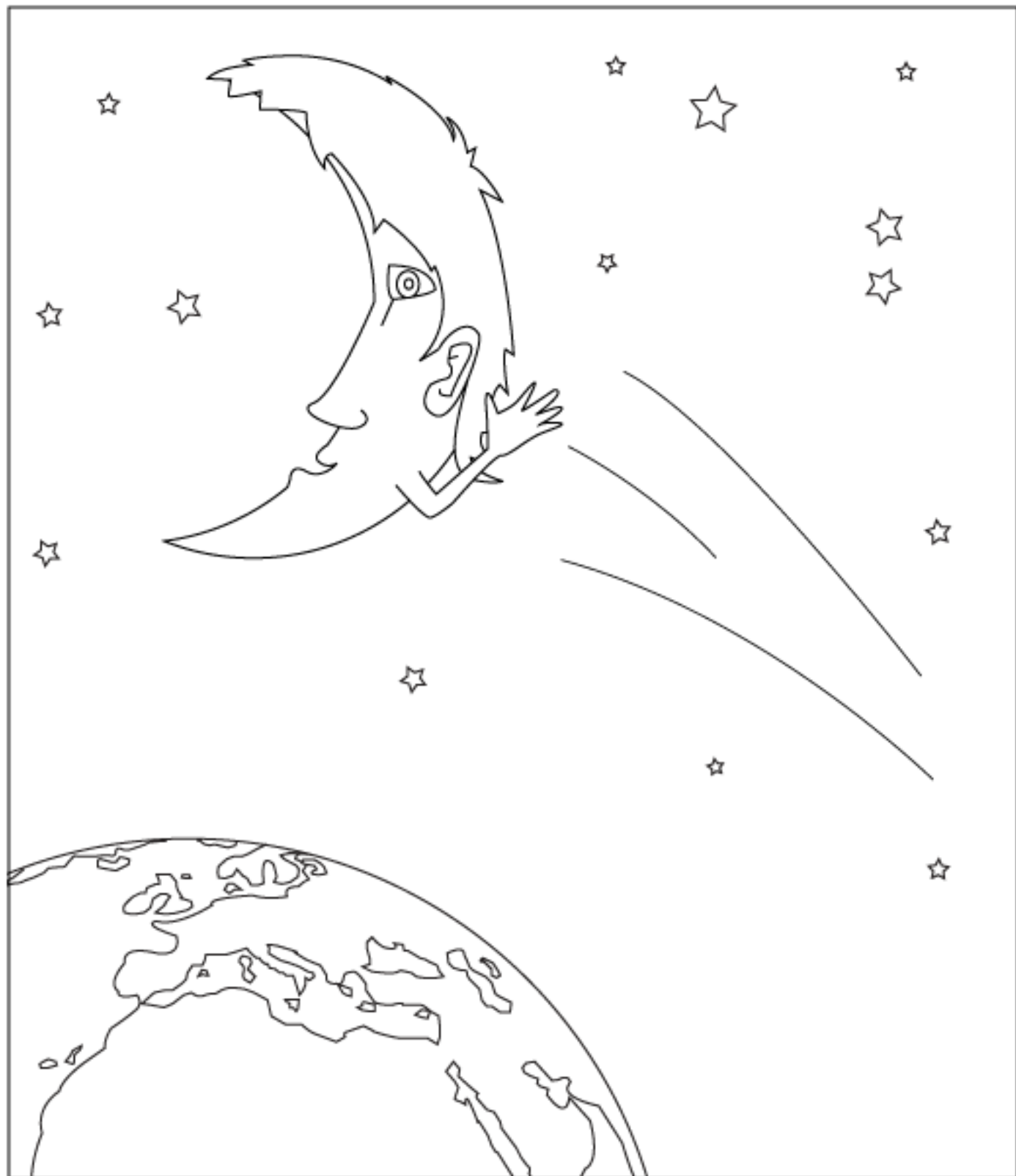
Wane



After it is full, the moon begins to *wane*\*. The moon starts to get smaller, and then it does it all again.



So if you're walking in the dark, and you start to wonder where the moon has gone because it isn't there,



Perhaps the sky is cloudy, or the moon is new.  
It will come back again, just wait a day or two!

1. What exactly is our moon?
  - a. Our moon is a rocket rotating around the earth.
  - b. Our moon is a comet rotating around the earth.
  - c. Our moon is a satellite rotating around the earth.
  - d. Our moon is a space ship rotating around the earth.

Answer: \_\_\_\_\_

2. The moon goes through how many phases?
  - a. The moon goes through five phases
  - b. The moon goes through four phases.
  - c. The moon goes through eight phases.
  - d. The moon goes through two phases.

Answer: \_\_\_\_\_

3. What part of the moon do we see?
  - a. We can only see the near side of the moon.
  - b. We can only see the far side of the moon.
  - c. We can only see the dark side of the moon.
  - d. We can only see the moon's shadow.

Answer: \_\_\_\_\_

4. How many phases of the moon are there?
  - a. There are four phases of the moon.
  - b. There are eighty phases of the moon.
  - c. There are eight phases of the moon.
  - d. There are eighteen phases of the moon.

Answer: \_\_\_\_\_

5. What are the first four phases?

- a. The first four phases are crescent, half, gibbous, and full.
- b. The first four phases are new, half, gibbous, and full.
- c. The first four phases are full, gibbous, full, and crescent.
- d. The first four phases are gibbous, crescent, half, and new.

Answer: \_\_\_\_\_

6. What is a waxing moon?

- a. a moon that is growing smaller in size
- b. a moon that is shrinking in size
- c. a moon that is getting waxed to look shiny
- d. a moon that is growing larger in size

Answer: \_\_\_\_\_

7. What is one reason we might not see the moon?

- a. We might not see the moon because it is windy.
- b. We might not see the moon because it is cloudy.
- c. We might not see the moon because it is on vacation.
- d. We might not see the moon because it is autumn.

Answer: \_\_\_\_\_