



# How do you measure up to a pollinator?

There are many different kinds of pollinators, including bees, birds, bats, butterflies, and more! Today we will measure how fast you can “pollinate” a plant and compare the speed with other pollinators.

1. Choose a starting point in your activity space. Have a partner time how long it takes you to touch three objects in the activity space and return to the starting line.

How many seconds did it take you to touch three objects in your activity space?

\_\_\_\_\_

2. Using the same starting point, how many seconds does it take you to touch ten objects in your activity space and return to the starting line?

\_\_\_\_\_

3. Using the same starting point, how many seconds does it take you to collect seven objects in your activity space and bring them back to the starting point?

\_\_\_\_\_

4. Was it easier to touch the objects, or pick them up and bring them back to the starting point? Explain.

\_\_\_\_\_

\_\_\_\_\_

5. Let’s compare if you are faster, slower, or equal to the speed of a pollinator. Use  $<$ ,  $>$ , and  $=$  symbols to compare each speed.

5.4 seconds \_\_\_\_\_ 4.5 seconds

\_\_\_\_\_ seconds \_\_\_\_\_ 63.36 seconds

*Answer to #1*

3.25 seconds \_\_\_\_\_ 3.26 seconds

\_\_\_\_\_ seconds \_\_\_\_\_ 1,785 seconds

*Answer to #2*

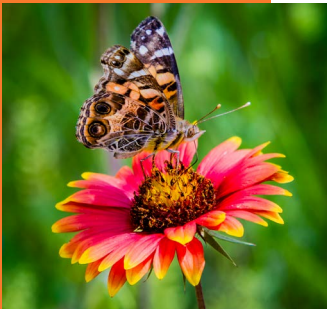
19.9 seconds \_\_\_\_\_ 19.9 seconds

\_\_\_\_\_ seconds \_\_\_\_\_ 48 seconds

*Answer to #3*

246.65 seconds \_\_\_\_\_ 247 seconds

87 seconds \_\_\_\_\_ 87 seconds





# Pollinator Mad Libs – Try it with a partner!

When complete, try acting out the story or draw pictures to support the text.

1. Adjective:
2. Type of Pollinator:
3. Cardinal Direction:
4. Verb:
5. Number:
6. Noun:
7. Exclamation:
8. Verb:
9. Adjective:
10. Color:
11. Number:
12. Scent:
13. Food:
14. Exclamation:
15. Animal:
16. Verb:
17. Body Part:
18. Adjective:
19. Noun:
20. Noun:
21. Number:
22. Mood:
23. Furniture:
24. TV Show:
25. Food:

There once was a 1 2 that went out for an afternoon of pollination. The 2 turned 3 from its home and 4 about 5 miles before realizing he left his 6 at home! “7!” he said. The 2 realized he was falling behind on his pollination duties. He 8 to the nearest flower he could find. It was a 9, 10 flower with 11 petals. As he landed on a petal to smell the 12 flower, he got stuck in a piece of 13 that had been dropped by a person. “14” he cried. The 2 was worried he would not make it to enough flowers in one day. As he tried to escape the 13, a 15 16 by. The 2 frantically waved his 17 to get the 15's attention. The 15 stopped and helped the 2 escape the 18 13. As the 2 raced to the next flower, it started to rain! The 2 made an umbrella with a 19 and 20 that he found on the ground. The umbrella weighed 21 pounds and was too heavy for the 2 to hold up. 22, the 2 decided to return home to try pollination again tomorrow. He spent the rest of the day sitting on his 23, watching his favorite show “24,” and eating 25.