

## Centimeter Answer Key

1. What would you use to measure a pencil? A centimeter, a decimeter, or a meter? (a centimeter)
2. What unit of measurement would you use to measure the length of a paper clip? A millimeter, centimeter, or a decimeter? (a centimeter)
3. Would it be best to use a metric ruler or a meter stick to measure the classroom door? (meter stick)
4. How many centimeters are in a decimeter? (10)
5. How many decimeters are in a meter? (10)
6. How many centimeters are in a meter? (100)
7. Which is longer, a centimeter or a decimeter? (decimeter)
8. What part of your body is approximately 1 centimeter? (the width of your finger)
9. What part of your body is about an inch long? (your thumb from the tip to the first knuckle)
10. Your book measures 15 centimeters. How long would it be if you added 2 more centimeters? (17 centimeters)
11. How many centimeters are in two decimeters? (20 centimeters)
12. If you added one decimeter to 24 centimeters, how many centimeters would you have? (34 centimeters)
13. A piece of paper is a meter long. You cut off two decimeters. How many decimeters would you have left? (8 decimeters)
14. What does the word “about” mean? (not exact but close)
15. A metric ruler is how many centimeters? (30 centimeters)
16. What is the perimeter of a square with one side measuring 5 centimeters? (20 centimeters)
17. What is the perimeter of a rectangle if one side is 6 centimeters and another side is 8 centimeters? (28 centimeters)
18. What does “perimeter” mean? (The outside edge)
19. How do you find the perimeter of a square? (add all four sides together or multiply one side by 4)
20. My brother is two times taller than my baby sister. My baby sister is two decimeters tall. How tall is my brother? (4 decimeters tall)
21. I have a pet boa constrictor that is 5 decimeters long. Is he longer than a meter? (No)
22. My eraser is  $2\frac{1}{2}$  centimeters long. If I added 1 centimeter to it how long would it be? ( $3\frac{1}{2}$  centimeters)
23. My shoe lace broke in half. It was 28 centimeters long. How many centimeters long is each half? (14 centimeters)
24. If you draw a line 4 centimeters long, and then draw it 2 centimeters longer, how long would it be? (6 centimeters)
25. My sister’s jump rope is 10 decimeters long. How many meters is that? (1 meter)

26. My brother is 6 decimeters tall. How many centimeters is that? (60 centimeters)
27. Your foot is 24 centimeters long. Mine is 28 centimeters long. How much longer is my foot than yours? (4 centimeters)
28. The TV electric cord is 7 decimeters long. The electric wall outlet is 9 decimeters away from the TV. How many more decimeters of cord do I need to reach the plug? (2 decimeters)
29. My dog is 4 decimeters tall when he stands on all four paws. My cat is 1 decimeter tall. How much taller is my dog than my cat? (3 decimeters)
30. A bedroom measures 8 decimeters by 10 decimeters. What is the perimeter of the bedroom? (36 decimeters)
31. My electric train set has 10 cars on it. Each one measures 1 centimeter long. How many decimeters in length is my train set? (1 decimeter)
32. The front door of our house measures 8 decimeters from the floor to the top. I am 60 centimeters tall. How much taller is the door than me? (20 centimeters or 2 decimeters)
33. How many decimeters are in 4 meters? (40 decimeters)
34. A meter stick measures 100 centimeters. How many decimeters is that? (10 decimeters)
35. On Field Day, my friend jumped 3 decimeters from the starting line and I jumped 30 centimeters. How many centimeters longer did I jump than my friend? (We jumped the same distance)
36. Today we went to Subway. We got a sandwich that was 1 decimeter long. My brother ate 6 centimeters of the sandwich. How much was left for me to eat? (4 centimeters)
37. Dad bought an 8 decimeter high front door for our new house. It was supposed to be 10 decimeters high. How many decimeters less was the door he bought than the size it should have been? (2 decimeters)
38. Ms. Hall asked each student on our jump rope team to bring a 40 centimeter long rope to practice for the contest next week. If there are 10 students on our team, how many decimeters of rope would there be between us in all? (40 decimeters)
39. Mr. Jones gave each of us a piece of tape that was 2 centimeters long. How long would two pieces of tape be if they were put together? (4 centimeters)
40. Yesterday we built a 7 decimeter tall snowman. It melted 2 decimeters today while we were at school. How tall is it now? (5 decimeters)
41. If an elephant is 7 decimeters tall and a giraffe is 13 decimeters tall. How much taller is the giraffe than the elephant? (6 decimeters)
42. What is the measurement halfway between 1 centimeter and 2

centimeter lines on a ruler? ( $1\frac{1}{2}$  centimeters)

43. Which is longer, a meter or a centimeter? (meter)
44. Would you measure your book by centimeters or meters? (centimeters)
45. How many inches are there in a yard? (36 inches)
46. If a mirror is 100 centimeters tall, how many meters is that? (1 meter)
47. Are meters longer or shorter than centimeters? (longer)
48. How many inches does a yardstick have on it? (36 inches)
49. A table measures 90 centimeters. Is it longer than a meter? (no)
50. Would you use centimeters or meters to measure a pair of scissors? (centimeters)
51. The distance from your house to school would best be measured by centimeters or meters? (meters)
52. A hair brush is better measured by centimeters or meters? (centimeters)
53. A paintbrush is about 20 centimeters. How long would 3 paintbrushes be all together? (60 centimeters)
54. What part of your body is approximately 1 centimeter? (the width of your finger)