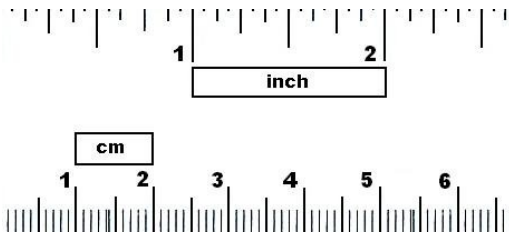


SAMPLE

Score: ____/10

Use the conversions and the picture of the ruler to help solve the following problems:



12 inches (in) = 1 foot (ft)
100 centimeters (cm) = 1 meter (m)

1. 1 foot - 7 inches = _____ in - _____ in = _____ inches

2. 2 feet - 6 inches = _____ in - _____ in = _____ inches

3. 1 foot 9 inches = _____ inches

4. 1 foot 11 inches = _____ inches

5. Draw a line that is 7 inches long.

6. Measure the line in centimeters. How long is it to the nearest cm?

7. A stick is 2 ft long. A 9-inch piece is cut out of it. What is the length of the remaining stick?

8. The length of a new pencil would be close to:

- a) 5 ft b) 2 in c) 20 in d) 8 in

9. The length of your room is very likely to be:

- a) 50 to 60 in. b) 10 to 15 ft
 c) 50 to 100 ft d) 10 to 15 in.

10. Arrange these from smallest to biggest:

- 12 ft 20 inches 3 ft 20 cm