

# MEASURING LENGTH

Why do we use different units to measure things?

If a meter and a centimeter both measure the length of something, why do we need both of them?

Well, can you imagine saying that you walk 63,360 inches to get to school?

How about if someone told your finger is 0.0555555 meters long?

That would be silly! It's much easier to say that you walk 1 mile to school and your finger is 2 inches long.

When you measure things, it's a good idea to decide what unit of measure to use first.

Next to each picture is a number. Write the unit of measure you think was used to determine the number.

Your answer could be inches, feet, yards, or miles.

12 inches=1 foot

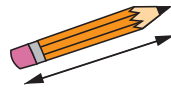
3 feet=1 yard

1,760 yards=1 mile



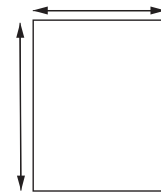
How long is a bike?

70 \_\_\_\_\_



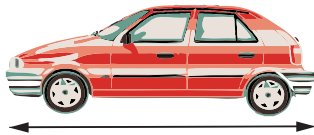
How long is a pencil?

6 \_\_\_\_\_



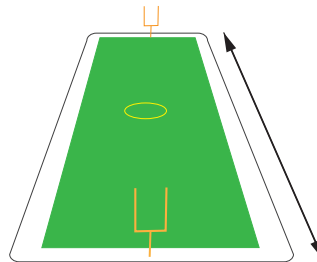
How big is this piece of paper?

8.5 \_\_\_\_\_ x 11 \_\_\_\_\_



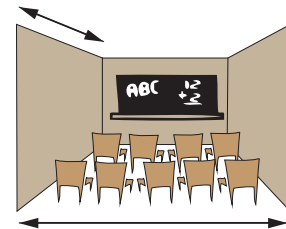
How long is a car?

5.25 \_\_\_\_\_



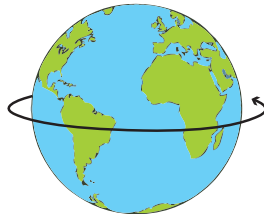
How long is a football field?

120 \_\_\_\_\_



How big is a classroom?

22 \_\_\_\_\_ x 28 \_\_\_\_\_



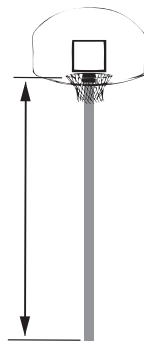
What is the circumference of the Earth?

24,901 \_\_\_\_\_



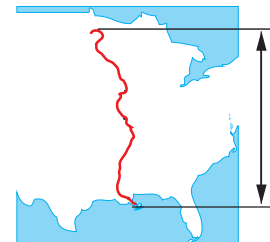
How long is a city block?

90 \_\_\_\_\_



How high is a basketball hoop?

10 \_\_\_\_\_



How long is the Mississippi River?

2,320 \_\_\_\_\_