

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 63360 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

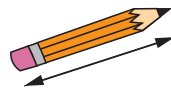
3 feet=1 yard

1,760 yards=1 mile



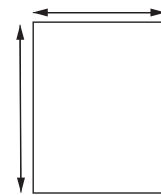
How long is a bike?

70 inches



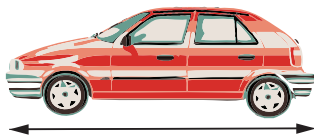
How long is a pencil?

6 inches



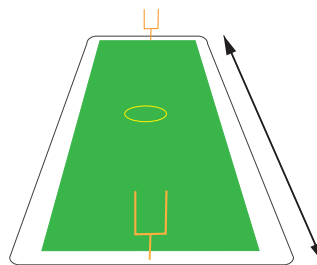
How big is this piece of paper?

8.5 inches x 11 inches



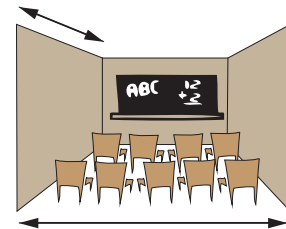
How long is a car?

5.25 yards



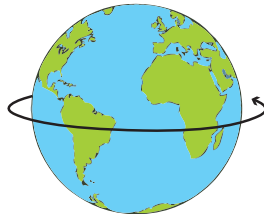
How long is a football field?

120 yards



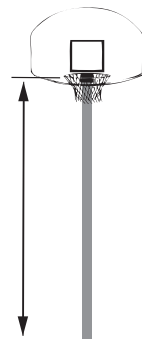
How big is a classroom?

22 feet x 28 feet



What is the circumference of the Earth?

24,901 miles



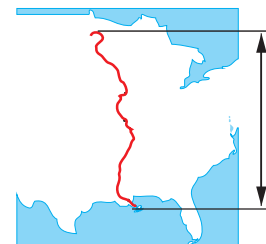
How high is a basketball hoop?

10 feet



How long is a city block?

90 yards



How long is the Mississippi River?

2,320 miles