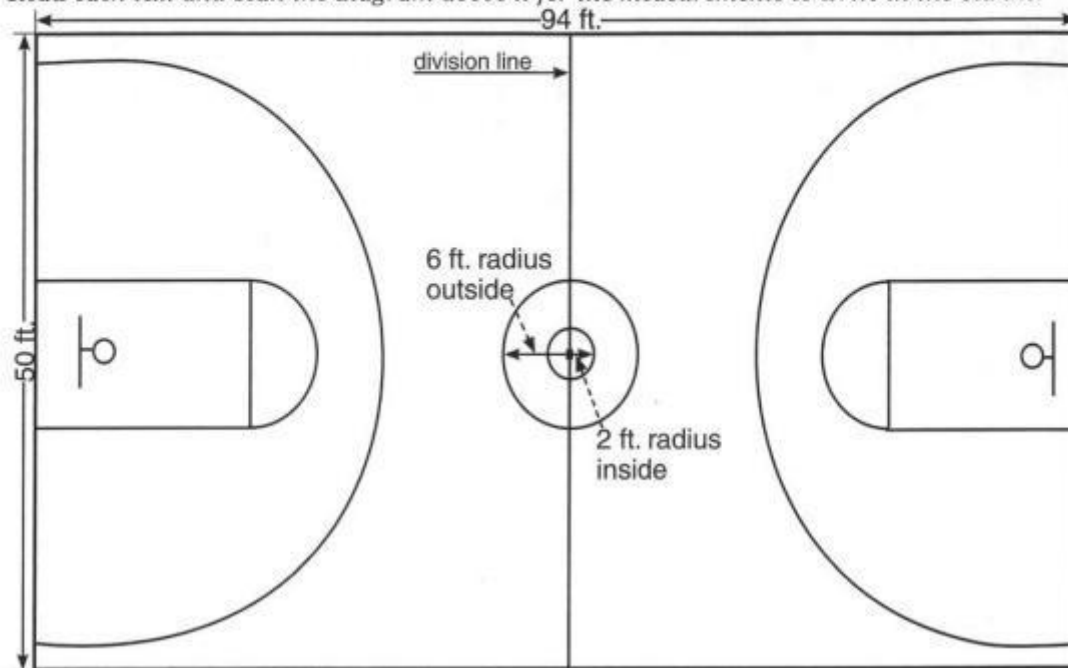
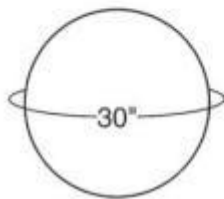


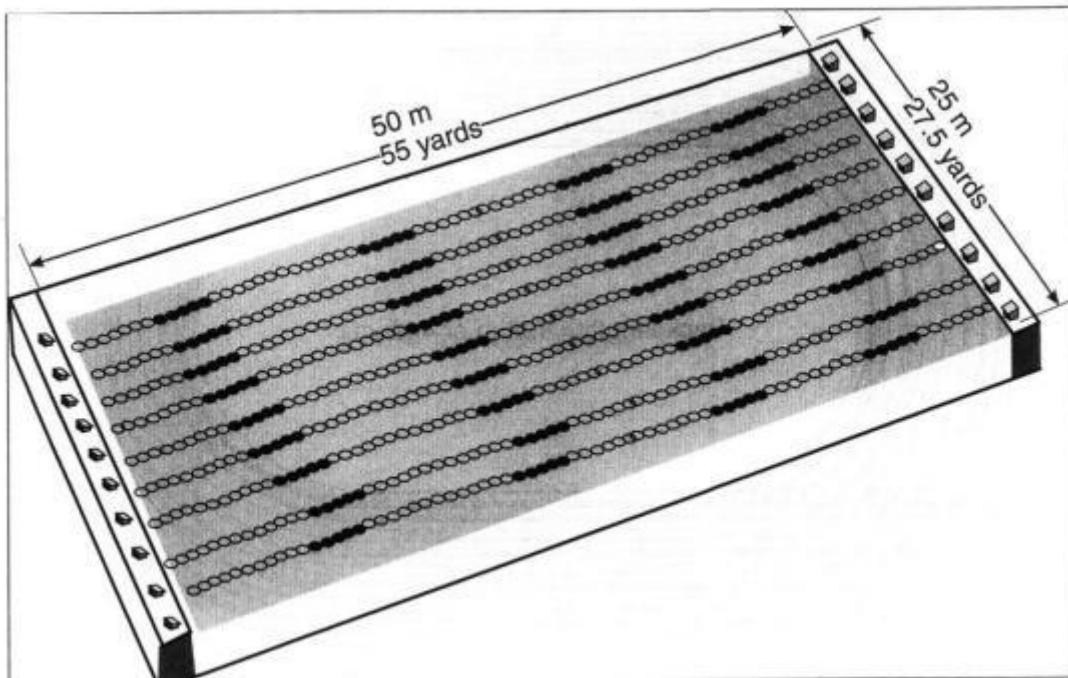
Read each text and scan the diagram above it for the measurements to write in the blanks.



People play basketball on a hard, flat floor made of wood. The playing field is a basketball court. It has marks on it that you can see in the diagram above. The court **measures** _____ feet long **by** _____ feet wide. (In metric measurements, its length is 28.7 meters, and its **width** is 16.5 meters.) There is a division line that divides the length of the court into two halves. In the middle of this line, there are two circles. The smaller circle has a radius of _____ feet, and the larger circle has a radius of _____ feet.

Basketball gets its name from the baskets which it uses as goals. Players must throw a ball through the basket to make points. The basket hangs from a metal circle or hoop which is 10 feet (or 3.05 meters) above the ground. The ball adult players use is _____ inches or 76.2 centimeters in circumference. Its weight is 20 to 22 ounces (528–625 grams).

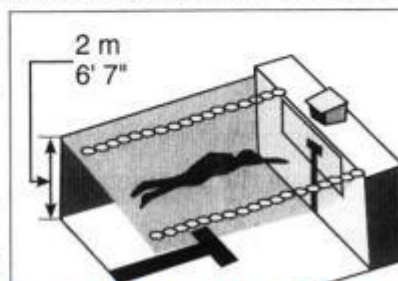


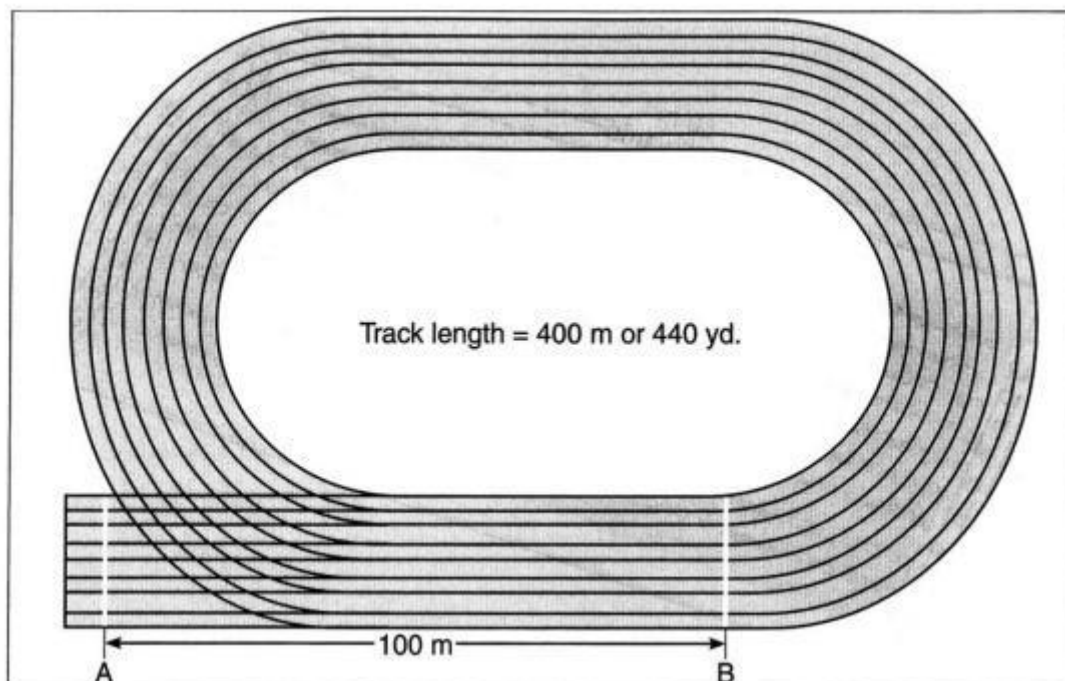


Swimming is a very popular sport. Many people swim for fun, but some people also like to swim in races. The Olympic pool in the diagram above is the best pool for races. Its length is _____ meters, and its width is _____ meters. It's called an Olympic pool because it is the size used for the Olympic Games. In yards, this pool's measurements are _____ by _____.

For the best swimming, ropes divide the pool into lanes. In races, each swimmer swims alone in a lane. Nine ropes evenly divide the pool into _____ lanes, and each lane is 2.5 meters wide. **Thick** black lines on the bottom of the pool mark each lane's center. A perpendicular line marks the end of each lane just before the wall. This shows the swimmer when he should make his turn.

The pool is _____ meters deep, which is equal to _____ feet _____ inches. At that depth, the water is over most people's heads.





There are several different kinds of tracks. Horses and dogs run on special tracks, bicycles and motorcycles race on other tracks, and there are also tracks just for car racing. People run races on a track the size of the one in the diagram above.

Once around this track measures a **distance** of _____ meters or about _____ yards. One half of the way around the track is _____ meters or about _____ yards. Four times around the track equals _____ meters, which is almost the same length as one mile or _____ yards.

Different races start and stop at different places on this track. One of the races starts at the white line **[B]**, and it stops at exactly the same place. It's the 400-meter race. Another race goes from the white line at **[A]** to the white line at **[B]**. This race is only _____ meters long. It's very short and very fast. There are no curves in the race. Runners in the 100-meter race are sometimes so fast that they travel the distance in fewer than 10 seconds.