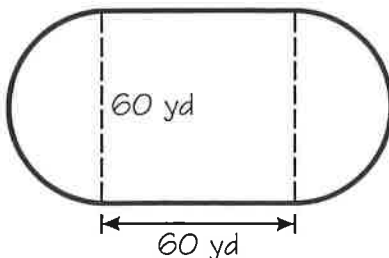
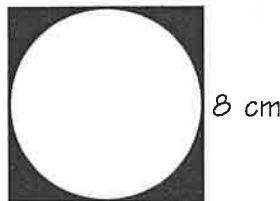


Did You Hear About . . .

1	2	3	4	5
6	7	8	9	10 ?

Solve each problem and find your answer in the answer column (some answers are rounded). Write the word next to the answer in the box containing the problem number.

- Radio station KLUV broadcasts in all directions to a distance of 50 mi. How many square miles are in the station's broadcast area?
- How much lace edging is needed to go around a circular tablecloth with a diameter of 6 ft?
- Pizzazz Pizza sells a small pizza for \$10.99. It has a diameter of 10 in. What is the price per square inch?
- A round manhole cover has a diameter of 3 ft. It weighs 9.2 lb per square foot. To the nearest pound, how much does the manhole cover weigh?
- Find the area of the circle at the right.
- Find the area of the shaded region in the figure at right.
- A revolving water sprinkler sprays water in all directions to a distance of 22 ft. What area of lawn does it cover? (Round to the nearest whole number.)
- The orbit of the space shuttle is approximately a circle with a radius of 4100 mi. How far do the astronauts travel with each orbit?
- Find the distance around the track at right.
- The area inside the track is going to be planted with sod. How many square yards of sod will be needed?



24,608 mi² • MAGIC

58 lb • MIXES

308.4 yd • HEX

\$0.14 • WHO

5876 yd² • BLOOD

1520 ft² • HER

19.24 ft • VAMPIRE

7850 mi² • THE

18.96 cm² • WHEN

\$0.17 • FROM

65 lb • CASTS

25,748 mi² • TIME

1650 ft² • POTIONS

18.84 ft • WITCH

8140 mi² • AN

13.76 cm² • WITH

6426 yd² • WATCH

326 yd • BROOM

50.24 cm² • SPELLS