

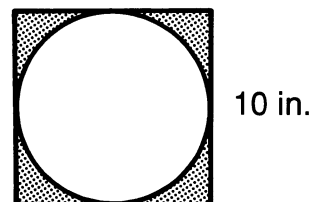
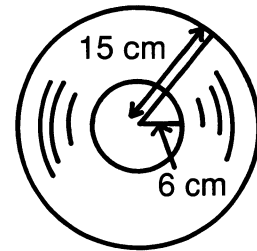


How Do You Get a One-Armed Monkey Down From a Coconut Tree?

Solve each problem. Use 3.14 for π . Find your answer and cross out the letter next to it. When you finish, the answer to the title question will remain.

E	95 in. ²
M	9.2 in.
T	706.5 cm ²
I	8.3 m
E	8.4 in.
R	26 ft
H	1,670 ft ²
T	131 in. ²
O	30 ft
Y	9.6 in.
A	127.2 cm ²
R	2.5 cm
E	28 ft
V	69.5 in. ²
T	21.5 in. ²
I	154 in. ²
A	814.5 cm ²
G	7.8 m
N	593.5 cm ²
I	59 in. ²
W	30.5 in. ²
S	78.5 in. ²
H	1,960 ft ²
T	113.0 cm ²

- Find the diameter of a circle if the circumference is 8 cm. Round to the nearest tenth.
- Find the diameter of a circle if the circumference is 24.5 m. Round to the nearest tenth.
- The largest living thing on earth is a California sequoia tree named the "General Sherman." The circumference of its trunk is about 82 ft. Find the diameter of the trunk to the nearest whole number.
- A revolving water sprinkler sprays water in all directions to a distance of 25 ft. What area does it cover? Round to the nearest 10 ft².
- Pizza Mind Pizza sells a large pizza with a diameter of 14 in. and a medium pizza with a diameter of 11 in. Find the following to the nearest whole number:
 - The area of the large pizza.
 - The area of the medium pizza.
 - How much larger is the large pizza?
- Nick Claus plans to have a model train running in a circle around his holiday tree. How many feet of track will he need if the diameter of the circle is 9.5 ft? Round to the nearest whole number.
- A record has a radius of 15 cm. The label has a radius of 6 cm. Find the following to the nearest tenth:
 - The area of the record (including the label).
 - The area of the label.
 - The area of the record that is not covered by the label.
- The diameter of a basketball hoop is 18 in. The circumference of a basketball is 30 in.
 - Find the diameter of the basketball. Round to the nearest tenth.
 - How much less is the diameter of the basketball than the diameter of the hoop?
- A circle is cut out of a piece of plywood that is 10 in. square. The scraps are thrown away.
 - Find the area of the circle.
 - How many square inches of plywood are thrown away?



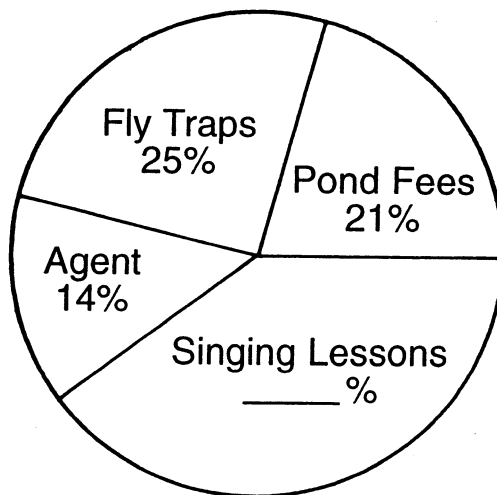
Why did Orgo put DYNAMITE under his PANCAKES?

Complete each table. (Round the measure of each central angle to the nearest degree.) Write the letter of each table value in the box above the corresponding value at the bottom of the page.



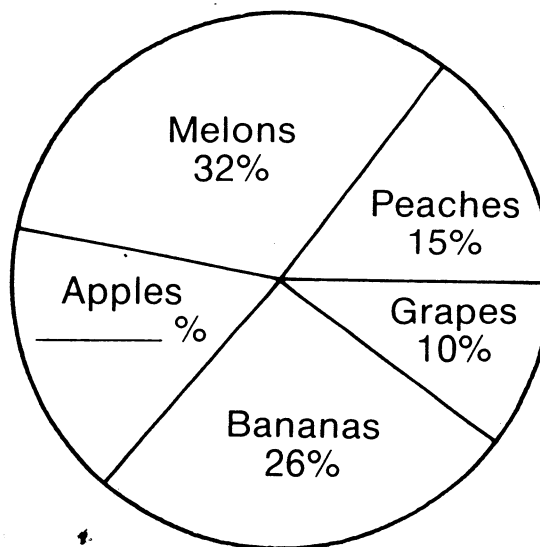
Kermit's Monthly Budget (\$500 total)

Item	Percent of total	Amount (dollars)	Central angle
Fly Traps		(D)	(A)
Pond Fees		(O)	(E)
Agent		(T)	(I)
Singing Lessons	(C)	(E)	(S)
TOTAL	100%	\$500	360°



Recipe for a Fruit Salad (40 oz. total)

Fruit	Percent of total	Amount (ounces)	Central angle
Peaches		(A)	(W)
Bananas		(O)	(H)
Melons		(T)	(K)
Grapes		(W)	(H)
Apples	(B)	(T)	(L)
TOTAL	(N)	40 oz	(S)



94°	\$200	4 oz	6 oz	100%	12.8 oz	76°	\$125	\$70	10.4 oz	17%	61°	\$105	54°	36°	50°	144°	360°	6.8 oz	90°	40%	115°
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