

# TEKS/TAKS SPIRALED PRACTICE 32

## Grade 6

1. The table below shows the relationship between the radius and the diameter of a circle.

Radius	Diameter
0.5	1
1	2
4	8
10	20
?	30

What will be the value of the radius if the diameter is 30?

- A 60  
B 20  
C 15  
D Not Here
2. Susan bought a can of orange juice. The label stated it contained 250 milliliters. How many liters did the can contain?
- F 250000 liters  
G 25 liters  
H 0.25 liter  
J 0.025 liter

3. The scaled drawing of a rectangular room is given below. Using your Grade 6 Mathematics Chart ruler, measure the dimensions of the room and using a scale of 1 centimeter represents 5 feet, find the amount of carpet in square feet that would be needed to carpet the room.



- A 18 square feet  
B 90 square feet  
C 180 square feet  
D 450 square feet