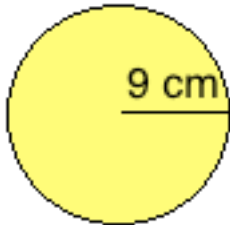# circle area and perimeter

circle problem 1:

A circle has a radius of 9 cm.
a) calculate the diameter
b) calculate the the perimeter/circumference of the circle.
c) calculate the area of the circle

circle problem 2:

A circle has a diameter of 16 cm.
a) calculate the radius
b) calculate the the perimeter/circumference of the circle.
c) calculate the area of the circle

circle problem 3:

A circle has a perimeter of 80.3 inches.
a) calculate the diameter of the circle.
b) calculate the radius of the circle.
c) calculate the area of the circle

circle problem 4:

A circle has an area of 140.2 square meters.
a) calculate the radius of the circle
b) calculate the the diameter of the circle.
c) calculate the perimeter of the circle

circle problem 5:

The wheel of a wheel loader has a diameter of 6,02 m.
If the wheel rotates once, how much distance does the wheel loader move?

answers: circle examples with answers   ©www.mein-lernen.at