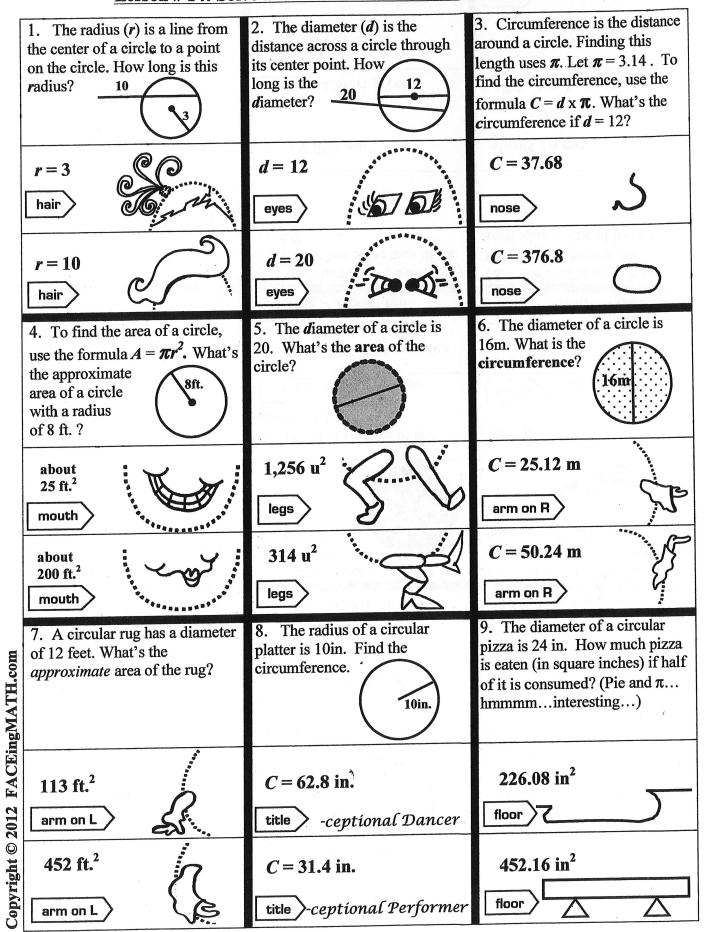
Lesson # 14: Solve and Draw - Circles: Circumference and Area



Lesson 14

10. If the diameter is known, how is the radius determined?	11. Rounded to the nearest whole number, what is the circumference of this circle? 6.2mi	12. The radius of the slice is 5cm. The slice gets dipped in ink and used as a stamp. What area does the stamp cover?
$\frac{d}{2}$ hair Color: pink	12 mi. eyes Color: green	$A = 7.85 \text{ cm}^2$ Respectively. The contraction of the contraction of the contraction of the contraction of the contraction.
1/2 T x d hair Color: black	39 mi. eyes Color: blue	$A = 78.5 \text{ cm}^2$ nose Color: green
13. Find the area of the shaded part.	14. In which case would it be necessary to find the area of this circle?	15. A circular pool cover has a radius of four feet. Which represents the area of the pool cover?
1218.32 ft ² Mouth Color: green	to cover the surface of the dartboard Sleeves Color: yellow	8π in ² boots Color: gray
816.4 ft ² Color: red	to make a frame around the dartboard Sleeves Color: red	16π in ² boots Color: orange
16. Find the area of the giant cookie!	17. The diameter of a circle is 100cm. What is the area of the circle?	18. The area of a circle is 153.9cm ² . Which is the approximate size of its radius?
1,962.5 in ²	$A = 7,850 \text{ cm}^2$	about 14 cm
limbs Color: purple	floor Color: green	shell Color: blue
7,850 in ²	$A = 31,400 \text{ cm}^2$	about 7 cm
limbs Color: pink	floor Color: black	shell Color: brown