$\qquad$ Date: $\qquad$ Period: $\qquad$

## Geometry



## Across

3. what do you use this formula to find, $2 \pi r$
4. What shapes surface area is found by this formula $2 \mathrm{Lw}+2 \mathrm{LH}+2 \mathrm{WH}$
5. What do you call a triangle with a right angle but can also be isosceles or scalene
6. This shape has eight sides
7. Do you call a parallelogram with four equal sides and four equal opposite angles
8. What is the area of a triangle with the height of 8 inches and the base of 2 inches?
9. What do you call a line segment that goes halfway across a circle and runs through the center
10. What do you call a straight path with out ends in two directions 19. Shape has five sides 21. This is the formula for finding surface area of what shape? 2A+ph
11. Has four equal sides.
12. What do you call a triangle with three equal sides
Down
13. This shape has four sides but is not a square
14. What is an easy way you can find the perimeter of every 2D shape 4. What do you call part of a line with two endpoints
15. What do you call a line segment that goes all the way across the circle and runs through the center
16. What do you call a quadrilateral with one set of parallel sides
17. What do you call a triangle with two equal sides
18. This shape has no sides
19. What do you call a polygon with four sides and four angles
20. What shape can be at the bottom of pyramid that gives it four edges? 15. What do you call a line segment of a polygon
21. What do you call to rays with the same endpoint
