$\qquad$ Date: $\qquad$

## Pi Day Crossword Puzzle


$1{ }^{14}$


## Across

6. did the first
calculation of pi
7. total length around the outside of a closed figure
8. month Pi Day is celebrated
9. closed, round shape
10. distance from the center of the circle to it's circumference
11. distance around 5 . ratio of the the outside of a circle circumference of a
Down
12. amount of space
occupied by a 3D
figure
13. branch of math
that deals with lines, points, angles, etc... 3. decimal number that can't be written as a simple fraction
14. curved surface
that looks like a ball
circle to its diameter 7. line that passes through the center of a circle
15. comparison of two numbers 11. 3D figure that has two circular faces that are parallel
