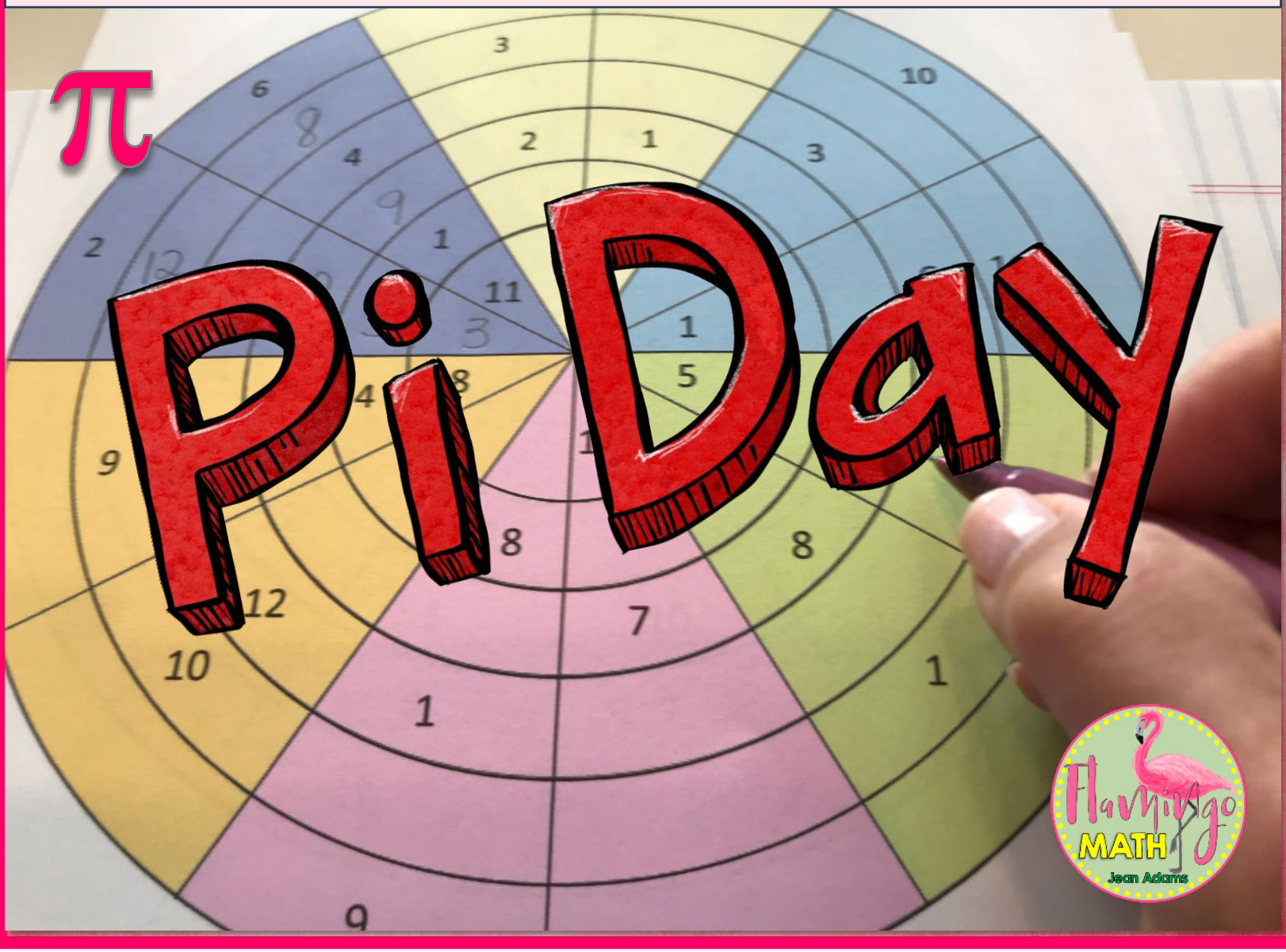
Pi Day Activities

For Secondary Students



PI Day Activities for Secondary Students

Have a little fun celebrating PI DAY. Whether you spend an entire class period or just assign one of the activities for a homework assignment, there is a variety of engaging fun inside.

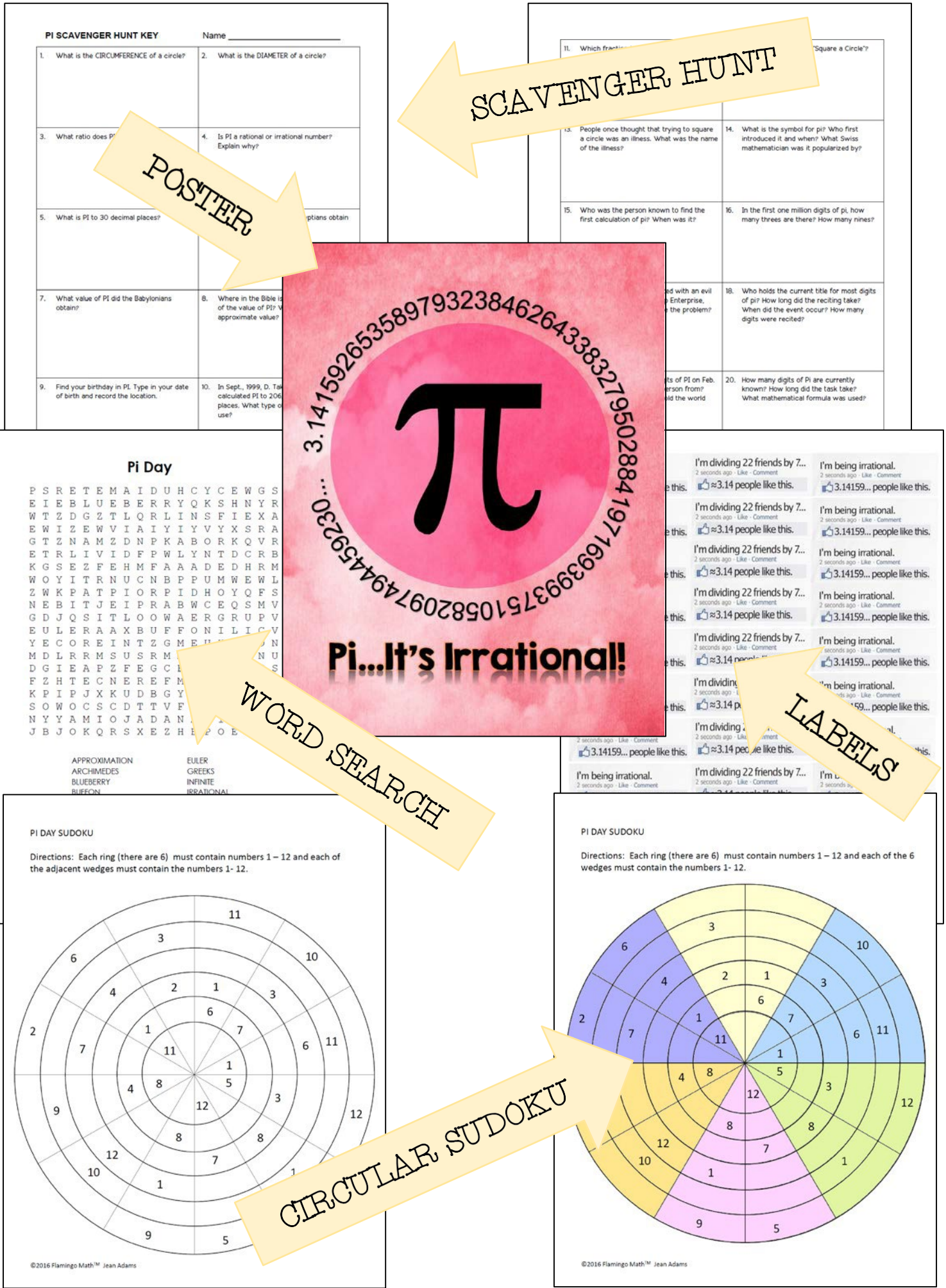
Product Overview

PI DAY ACTIVITIES FOR SECONDARY STUDENTS

The product includes:

1. Word Search
2. Circular Sudoku, there is a black and white version and a color version.
3. Easy and Medium difficulty sudoku
4. Internet Scavenger Hunt, with a page of links
5. PI DAY Poster
6. Coloring Page
7. A sheet of cards with 100 digits of Pi that can be printed on card stock as a fun hand-out for your students.

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PI SCAVENGER HUNT KEY
Name
1. What is the CIRCUMFERENCE of a circle?
2. What is the DIAMETER of a circle?
3. What ratio does PI
4. Is PI a rational or irrational number? Explain why?
5. What is PI to 30 decimal places?
7. What value of PI did the Babylonians obtain?
9. Find your birthday in PI. Type in your date of birth and record the location.
13. People once thought that trying to square a circle was an illness. What was the name of the illness?
14. What is the symbol for pi? Who first introduced it and when? What Swiss mathematician was it popularized by?
15. Who was the person known to find the first calculation of pi? When was it?
16. In the first one million digits of pi, how many threes are there? How many nines?
18. Who holds the current title for most digits of pi? How long did the reciting take? When did the event occur? How many digits were recited?
20. How many digits of Pi are currently known? How long did the task take? What mathematical formula was used?
3.14159265358979323846264338327950288419716939937510582097494459230...
Pi...It's Irrational!
Pi Day
APPROXIMATION
ARCHIMEDES
BLUEBERRY
EULER
GREEKS
INFINITE
I'm dividing 22 friends by 7...
≈3.14 people like this.
I'm being irrational.
3.14159... people like this.
PI DAY SUDOKU
Directions: Each ring (there are 6) must contain numbers 1 – 12 and each of the adjacent wedges must contain the numbers 1- 12.
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PI DAY SUDOKU
Directions: Each ring (there are 6) must contain numbers 1 – 12 and each of the 6 wedges must contain the numbers 1- 12.
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SCAVENGER HUNT
POSTER
WORD SEARCH
LABELS
CIRCULAR SUDOKU