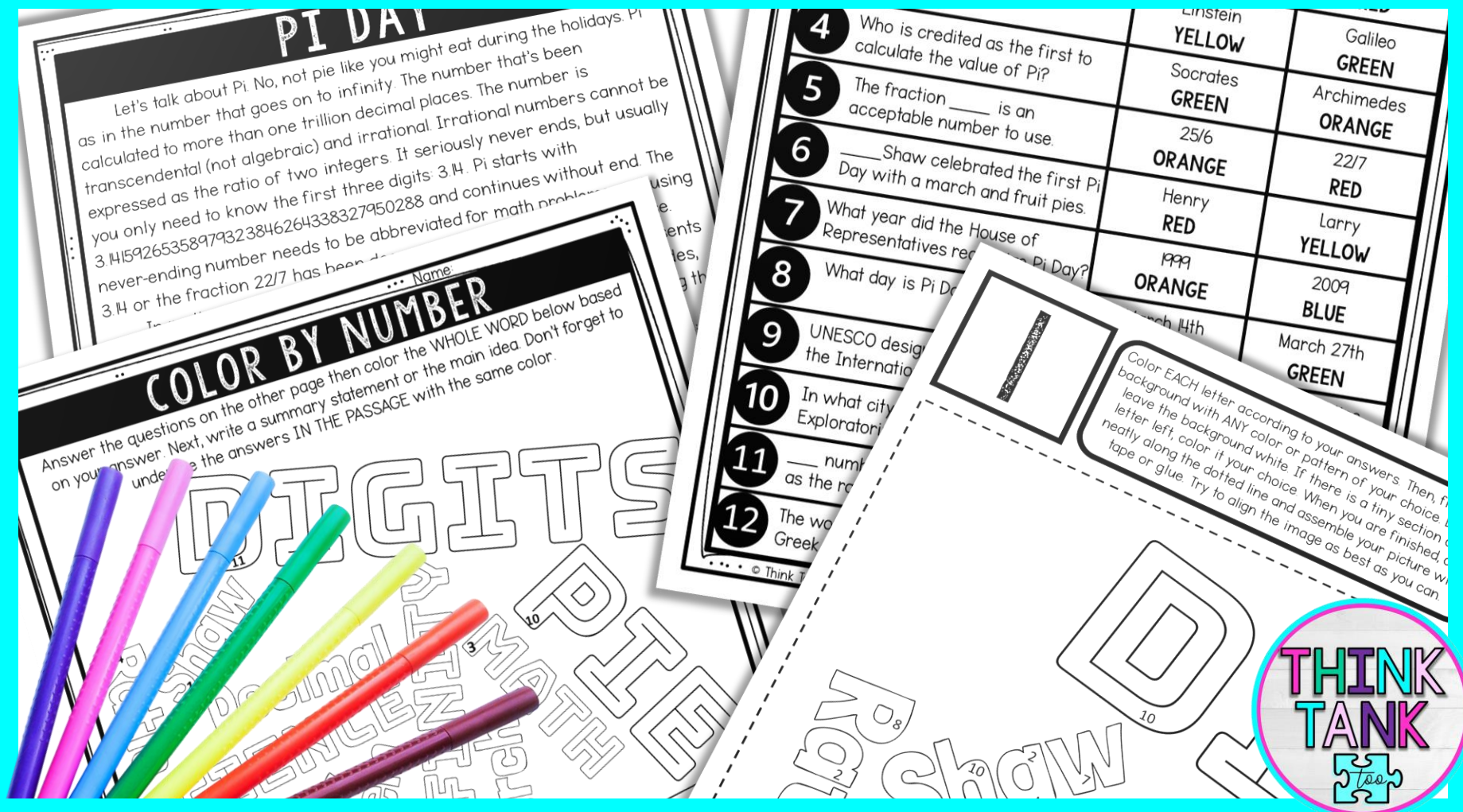


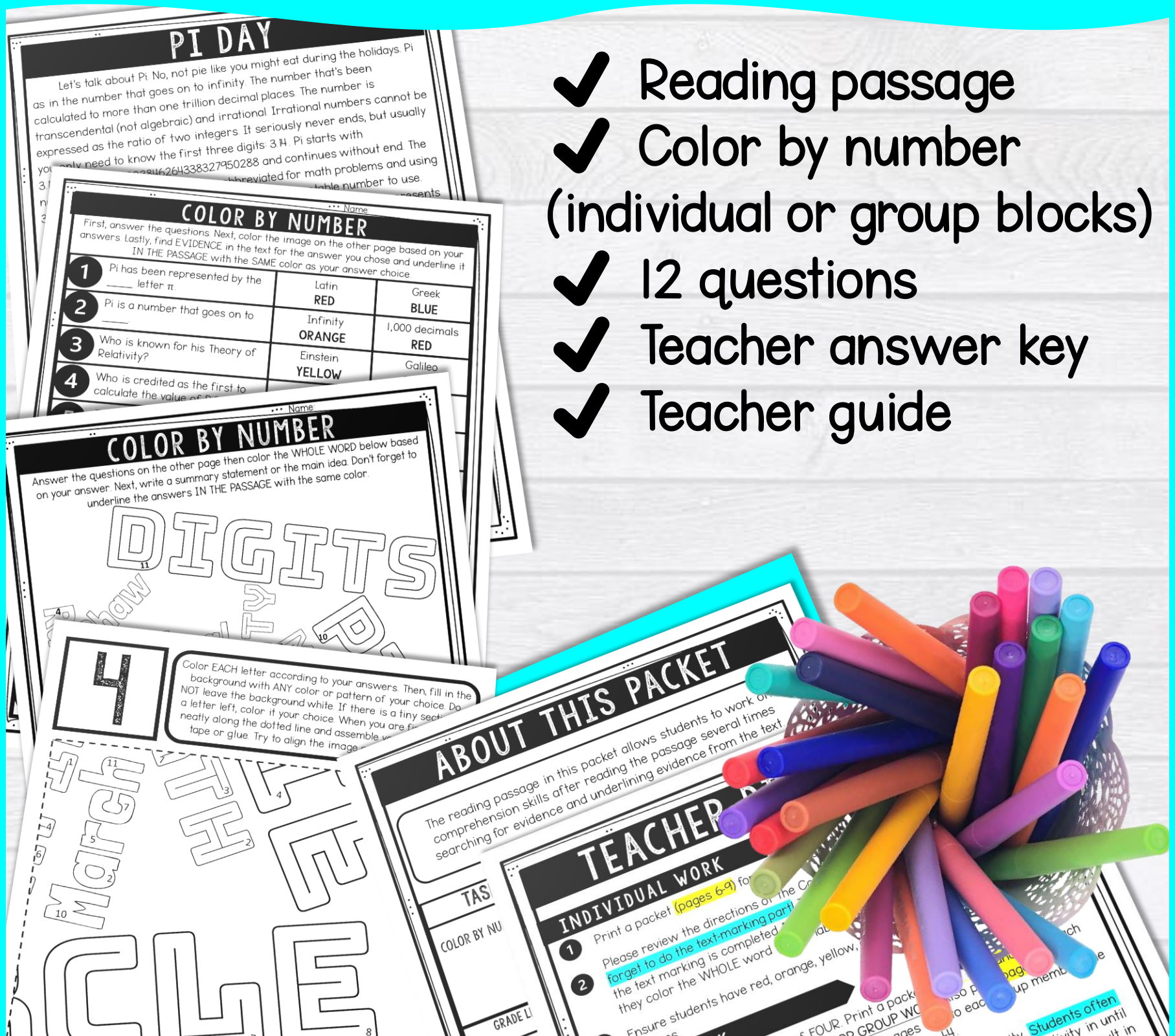
PI DAY

COLOR BY NUMBER

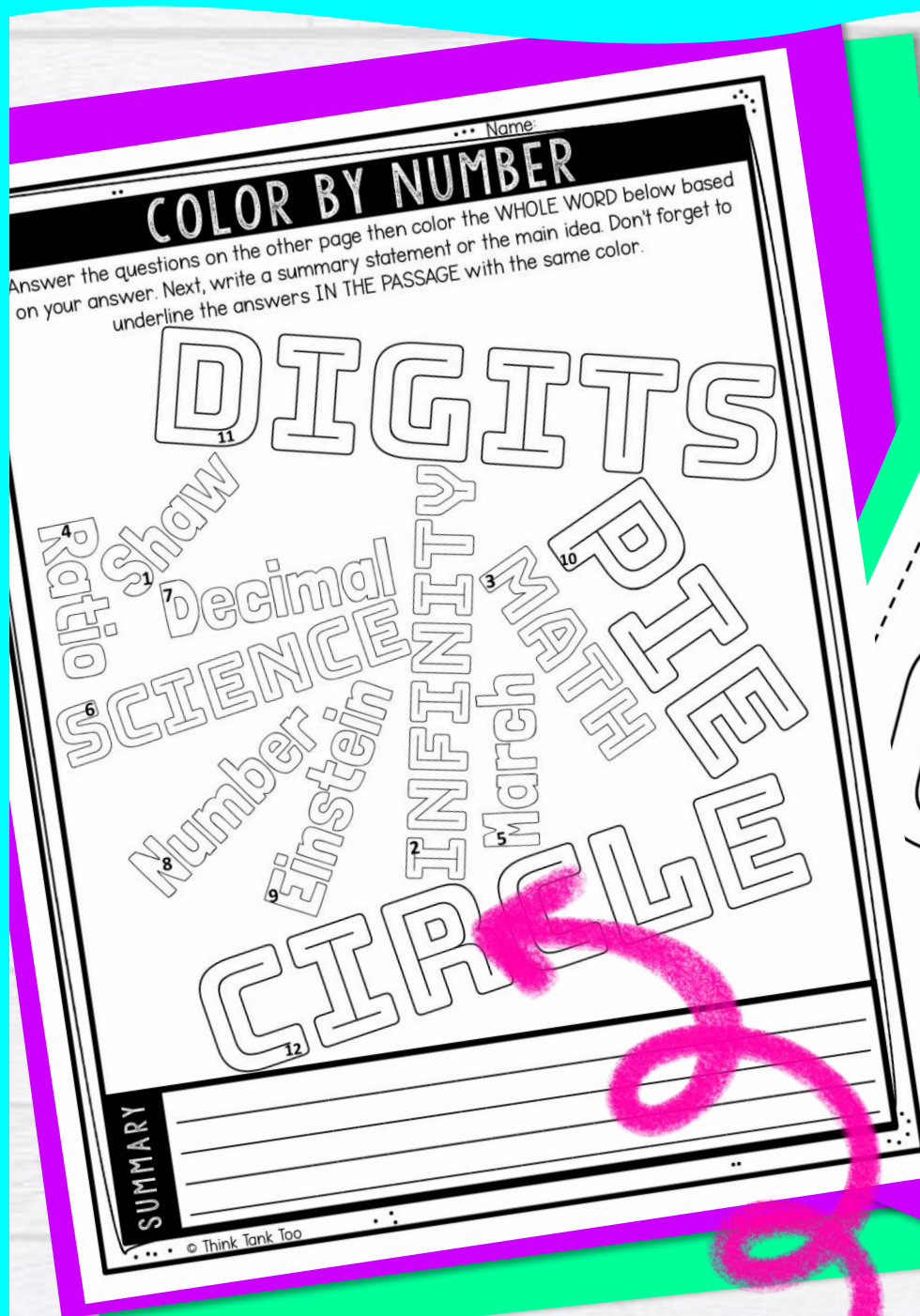


WHAT'S INCLUDED?

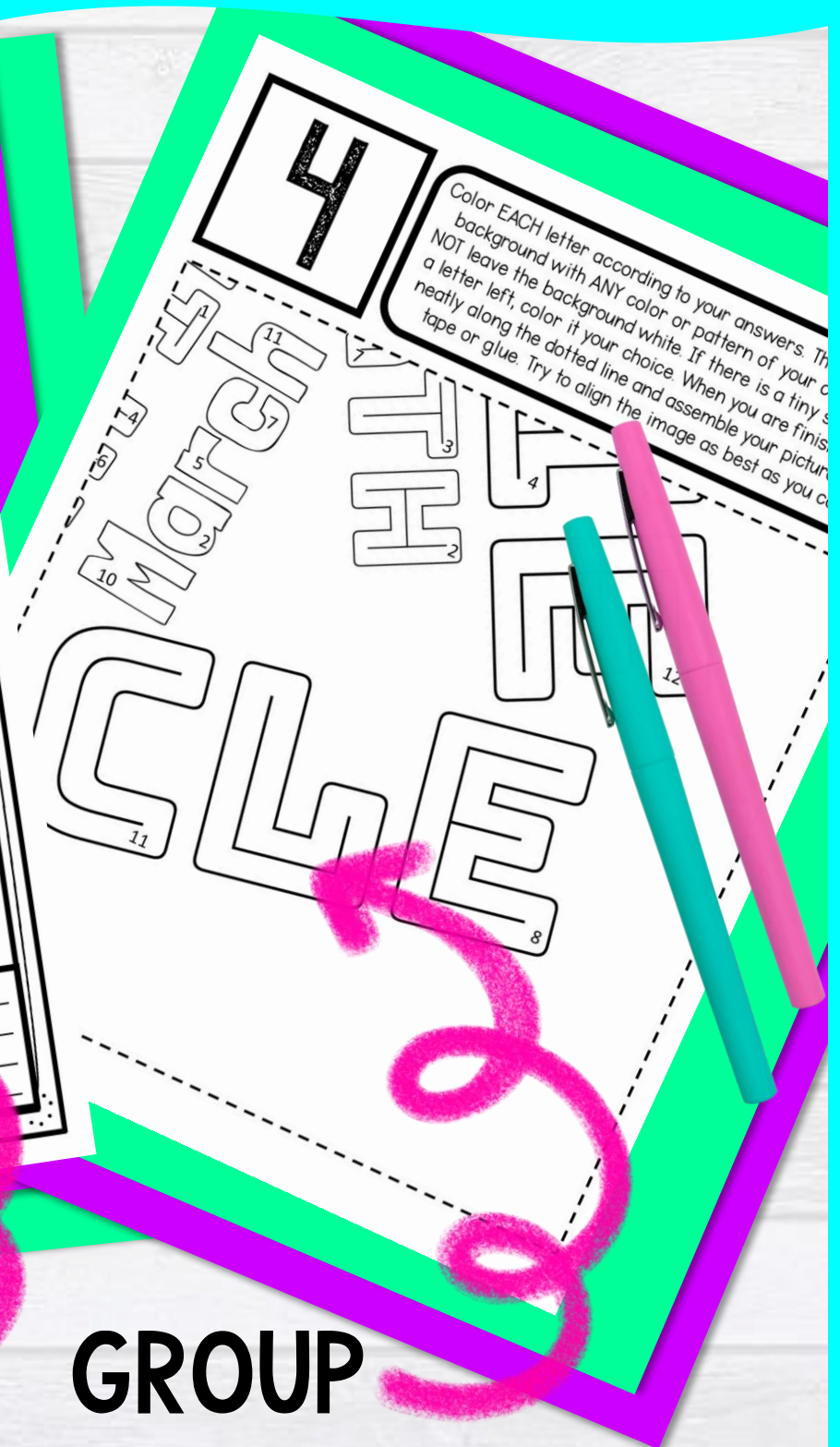
- ✓ Reading passage
- ✓ Color by number (individual or group blocks)
- ✓ 12 questions
- ✓ Teacher answer key
- ✓ Teacher guide



2 OPTIONS



INDIVIDUAL



GROUP

TEXT MARKING

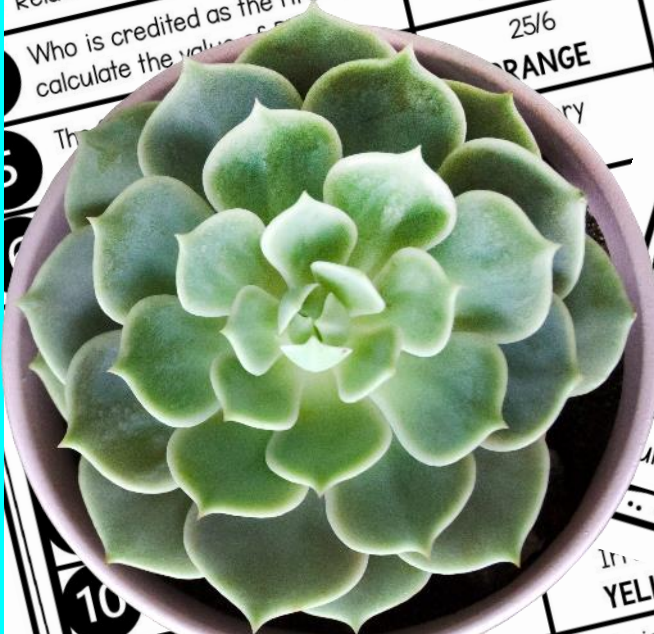
Find evidence
in the text

... Name: _____

COLOR BY NUMBER

For the questions. Next, color the image on the other page based on your answers. Find EVIDENCE in the text for each question. Underline it. IN THE PASSAGE with the SAME color as your answer choice.

Question	Answer Choice	Color
Who is known for his Theory of Relativity?	Latin	RED
Who is credited as the first to calculate the value of Pi?	Infinity	ORANGE
Who is known for his Theory of Relativity?	Einstein	YELLOW
Who is credited as the first to calculate the value of Pi?	Socrates	GREEN
Who is known for his Theory of Relativity?	25/6	ORANGE



... Name: _____

PI DAY

Let's talk about Pi. No, not pie like you might eat during the holidays as in the number that goes on to infinity. The number that's been calculated to more than one trillion decimal places. The number is transcendental (not algebraic) and irrational. Irrational numbers can't be expressed as the ratio of two integers. It seriously never ends, but you only need to know the first three digits: 3.14. Pi starts with 3.14159265358979323846264338327950288 and continues without end. The never-ending number needs to be abbreviated for math problems and use. In mathematics, Pi is a very important number because it represents the constant ratio of a circle's circumference to its diameter. Archimedes, an Ancient Greek mathematician, is most commonly credited with being the first to accurately calculate the value of Pi using a process called the "method of exhaustion." Pi has been represented by the Greek letter π since the 18th century. The word "Pi" comes from the Greek word perimetros, which means circumference.

Every year on March 14th, we celebrate Pi Day. The first Pi Day was celebrated in 1988. Created by physicist Larry Shaw, Pi Day originally took place at the Exploratorium, which is a San Francisco interactive science museum. A physicist is a scientist who specializes in the field of physics. Shaw had worked at the Exploratorium for fifteen years and was in charge. His daughter once said that her father liked to combine science and math. He liked to show people that fun and science go together.

Even though the first Pi Day was celebrated in 1988, it wasn't until March 2009 that it was officially recognized. In 2009, the U.S. House of Representatives passed a resolution declaring March 14th as National Pi Day. It needed a two-thirds majority to become an official holiday was drawing in so much attention. On...

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