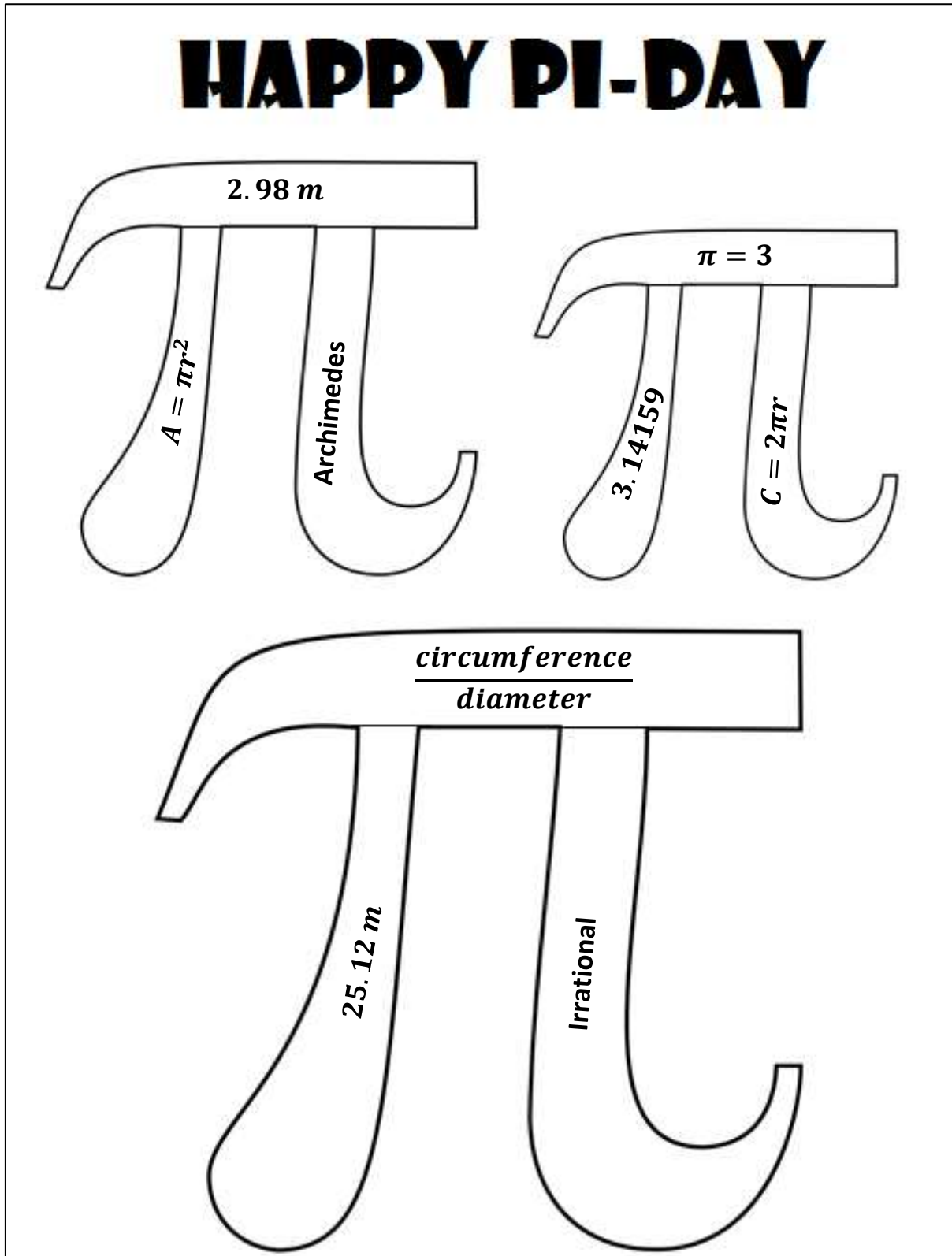
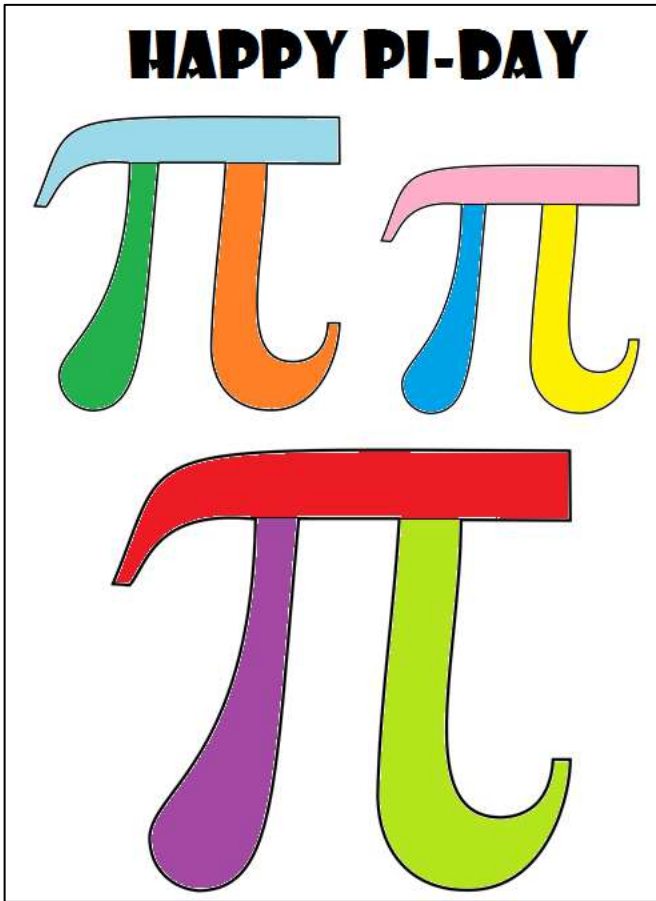


COLOR MATCH THE NUMBER PI



Answer the questions - find your answer on the Pi - color according to your answers.

1. The ancient Babylonians calculated the area of circle by using $\pi =$ _____. (PINK)
2. The first theoretical calculation for the value of pi was done by which mathematician of the ancient world? (ORANGE)
3. The best approximation of the value of π is _____. (TURQUOISE)
4. If we are given the circumference and diameter of the circle, the value of π can be found as _____. (RED)
5. The area of a circle can be found by using the formula _____. (GREEN)
6. The circumference of the circle can be found by the formula _____. (YELLOW)
7. The area of a circle is $28 m^2$. What is the radius of the circle? (LIGHT BLUE)
8. The radius of a circle is 4 m. What is the circumference of the circle? (PURPLE)
9. Is the number π rational, irrational or an integer? (LIGHT GREEN)



Answers:

1. $\pi = 3$
2. Archimedes
3. 3.14159
4. $\frac{\text{circumference}}{\text{diameter}}$
5. $A = \pi r^2$
6. $C = 2\pi r$
7. 2.98 m
8. 25.12 m
9. Irrational