$\qquad$ Date: $\qquad$

## COLOR MATCH the number pi



1. The ancient Babylonians calculated the area of circle by using $\pi=$ $\qquad$ . (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 $\pi$ is $\qquad$ . (TURQUOISE)
4. If we are given the circumference and diameter of the circle, the value of $\pi$ can be found as $\qquad$ . (RED)
5. The area of a circle can be found by using the formula $\qquad$ . (GREEN)
6. The circumference of the circle can be found by the formula $\qquad$ . (YELLOW)
7. The area of a circle is $\mathbf{2 8} \boldsymbol{m}^{\mathbf{2}}$. 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 $\pi$ rational, irrational or an integer? (LIGHT GREEN)
