

PT – 7PR5

Performance Task(s)

Task 2 – Christmas Cookies

The areas of many shapes can be represented with formulas.

Area Formulas

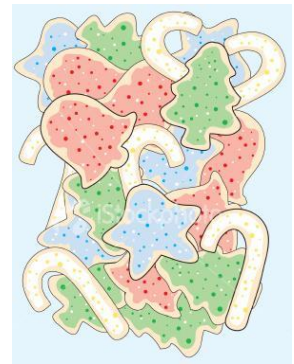
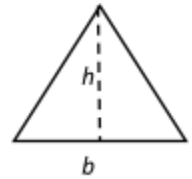
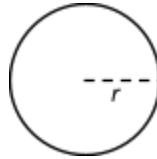
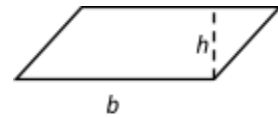
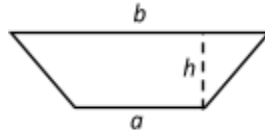
$$A_{\text{Square}} = s \cdot s$$

$$A_{\text{Circle}} = \pi r^2$$

$$A_{\text{Trapezoid}} = \frac{h(a+b)}{2}$$

$$A_{\text{Triangle}} = \frac{b \cdot h}{2}$$

$$A_{\text{Parallelogram}} = b \cdot h$$



Christmas cookies can be made in many different shapes. Which of the following cookies will have the most icing?

