

Find the Area: Monomial × Monomial

Find the area of each figure using the below formulae.

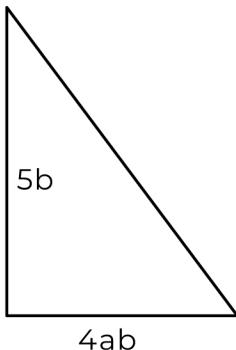
$$\text{Area of a square} = \text{Side} \times \text{side}$$

$$\text{Area of a rectangle} = \text{Length} \times \text{breadth}$$

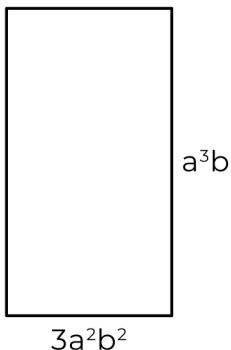
$$\text{Area of a circle} = \pi \times (\text{radius})^2$$

$$\text{Area of a triangle} = \frac{1}{2} \times \text{base} \times \text{height}$$

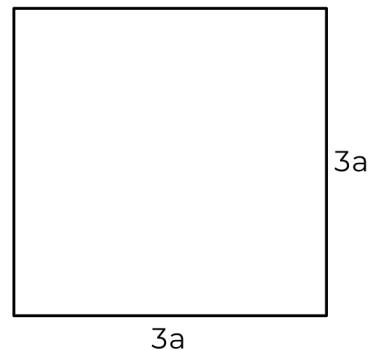
[1]



[2]



[3]

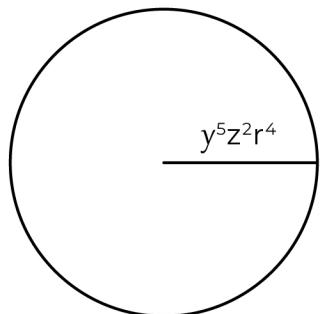


$$\text{Area} = \dots$$

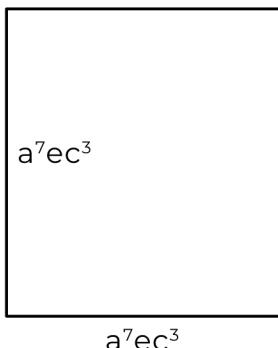
$$\text{Area} = \dots$$

$$\text{Area} = \dots$$

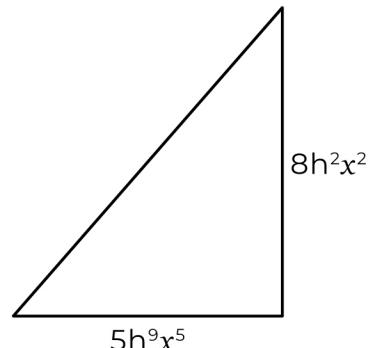
[4]



[5]



[6]

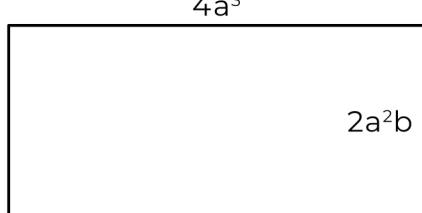


$$\text{Area} = \dots$$

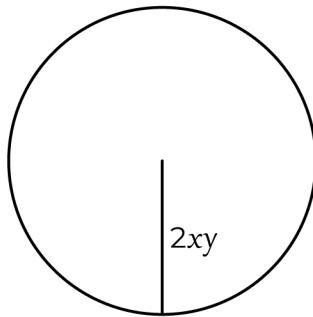
$$\text{Area} = \dots$$

$$\text{Area} = \dots$$

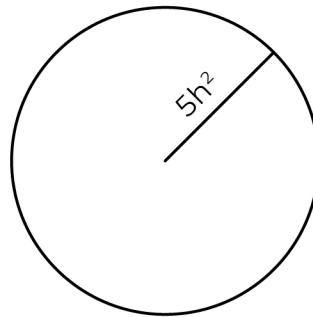
[7]



[8]



[9]



$$\text{Area} = \dots$$

$$\text{Area} = \dots$$

$$\text{Area} = \dots$$

Find the Area: Monomial × Monomial

Answers

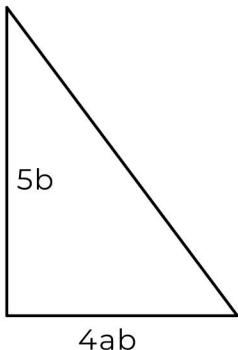
Area of a square = Side × side

Area of a rectangle = Length × breadth

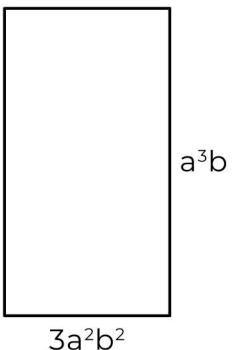
Area of a circle = $\pi \times (\text{radius})^2$

Area of a triangle = $\frac{1}{2} \times \text{base} \times \text{height}$

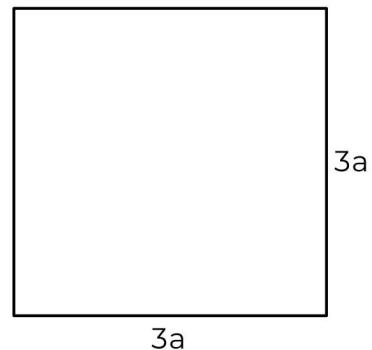
[1]



[2]



[3]

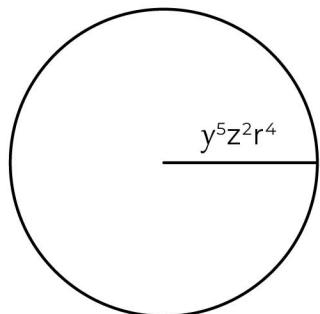


$$\text{Area} = 10b^2a$$

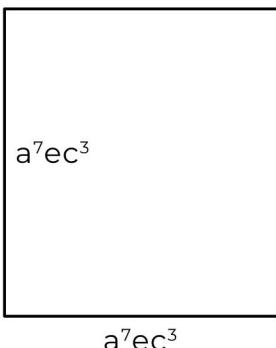
$$\text{Area} = 3a^5b^3$$

$$\text{Area} = 9a^2$$

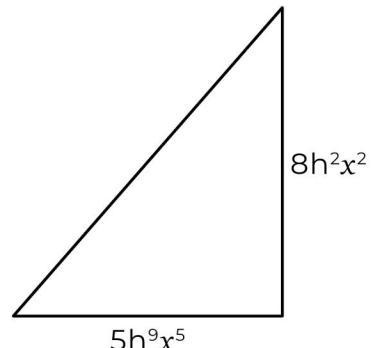
[4]



[5]



[6]

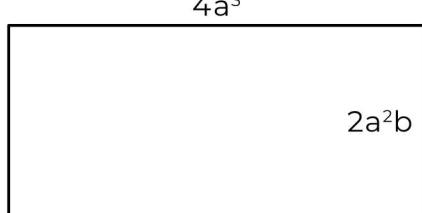


$$\text{Area} = \pi r^8y^{10}z^4$$

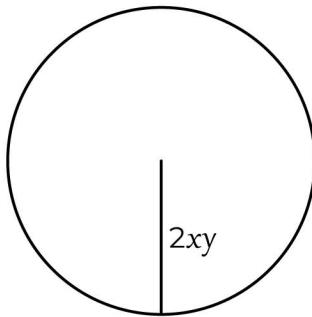
$$\text{Area} = a^{14}e^2c^6$$

$$\text{Area} = 20h^{11}x^7$$

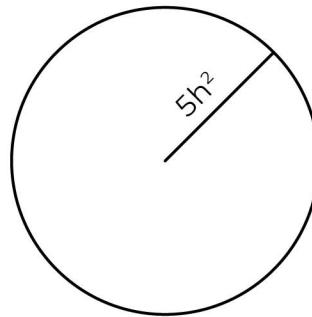
[7]



[8]



[9]



$$\text{Area} = 8a^5b$$

$$\text{Area} = 4\pi x^2y^2$$

$$\text{Area} = 25\pi h^4$$