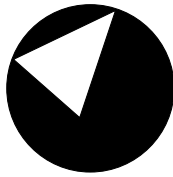


4B Generate formulas to represent relationships involving perimeter, area, ...

1. Which strategy could be used to find the shaded area of this figure?



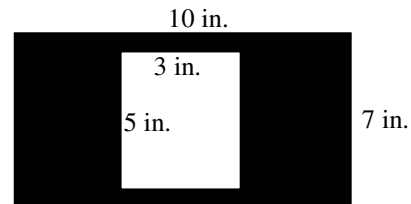
- A Find the area of the circle and add the area of the triangle
- B Find the circumference of the circle and subtract the perimeter of the triangle
- C Find the area of the circle and subtract the area of the triangle
- D Find the area of the triangle and subtract the circumference of the circle

2. Based on the table below, which expression could be used to determine the perimeter of a square?

Length of side (s)	Perimeter
2	8
3	12
4	16

- A $P = s + 6$
- B $P = 4s$
- C $P = s \div 2$
- D $P = s^2$

3. What is the area of the shaded region of this figure?



- A 85 in.^2
- B 70 in.^2
- C 55 in.^2
- D 15 in.^2

4. Which method could be used to determine the area of the shaded region below?



- A Find the area of the rectangle and divide by 2
- B Find the perimeter of the rectangle and divide by 4
- C Find the area of the rectangle and divide by 4
- D Find the perimeter of the rectangle and multiply by 2