

10-1 Area of multiple shapes

Name: _____

Time Start: _____ Finish: _____

Total Time = _____

Give the area of each figure below. Find the area of the shaded region for #3, 5-8, 10

Figure 1

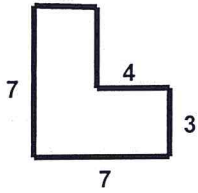


Figure 2

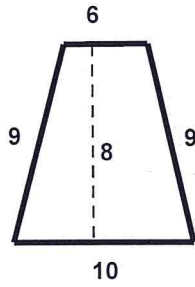


Figure 3

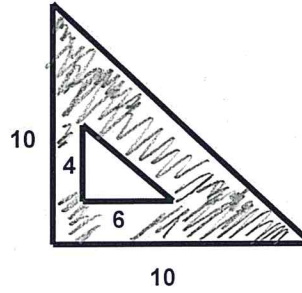


Figure 4

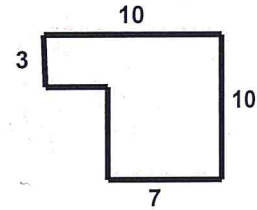


Figure 5

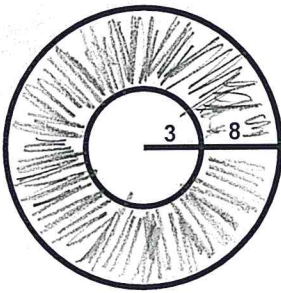


Figure 6

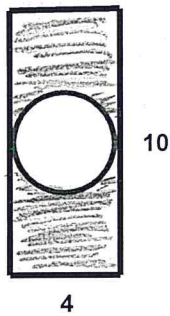


Figure 7

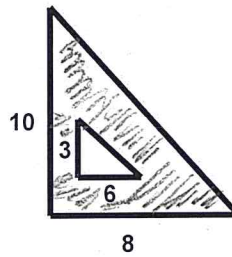


Figure 8

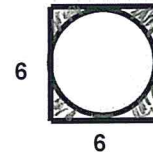


Figure 9

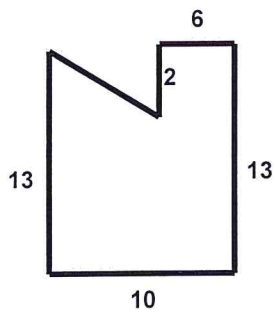


Figure 10

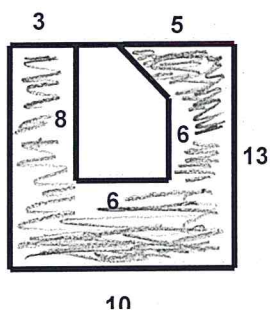


Figure 11

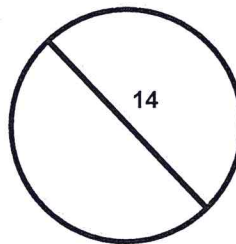


Figure 12

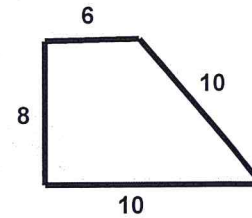


Figure 1 = _____

Figure 2 = _____

Figure 3 = _____

Figure 4 = _____

Figure 5 = _____

Figure 6 = _____

Figure 7 = _____

Figure 8 = _____

Figure 9 = _____

Figure 10 = _____

Figure 11 = _____

Figure 12 = _____

SAT Questions – All have videos

- _____ Trig 1-5 25. If b represents a positive integer, which of the following expressions necessarily represents an even integer?
- A. $2b$
 - B. $b + 2$
 - C. $2b + 1$
 - D. $3b$
 - E. $2b - 1$
- _____ Trig 2-2 9. If a , b , c , and d are consecutive multiples of 5, and $a < b < c < d$, what is the value of $(a - c)(d - b)$?
- A. -100
 - B. -25
 - C. 0
 - D. 50
 - E. 100
- _____ Trig 2-2 10. The lengths of two sides of a triangle are 5 and 7. If the length of the third side is an integer, what is the least possible perimeter of the triangle?
- A. 12
 - B. 13
 - C. 14
 - D. 15
 - E. 17