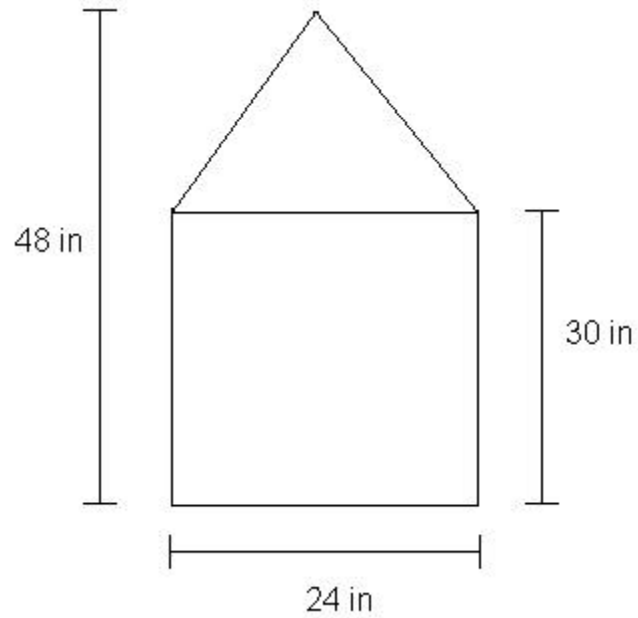


Area of Figures

1. Find the area of the figure below.

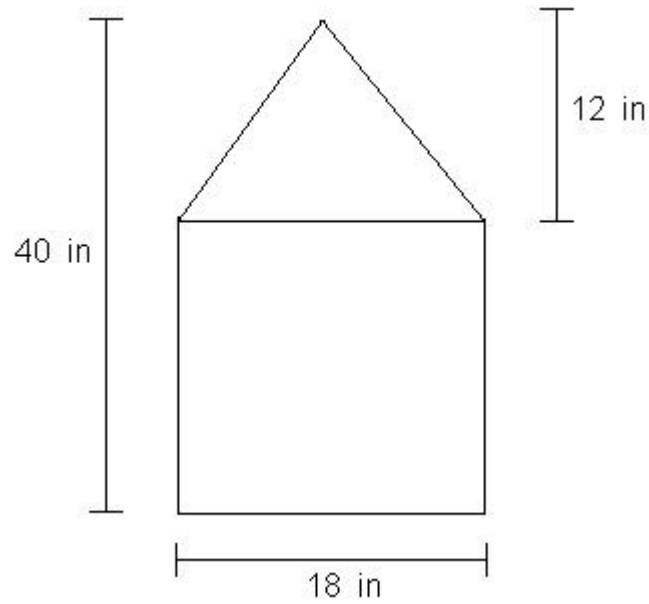
Remember: Area of a square = $b * h$
Area of a triangle = $\frac{1}{2} * b * h$



- a) 936 in^2
- b) 1152 in^2
- c) 720 in^2
- d) 1512 in^2

2. Find the area of the figure below.

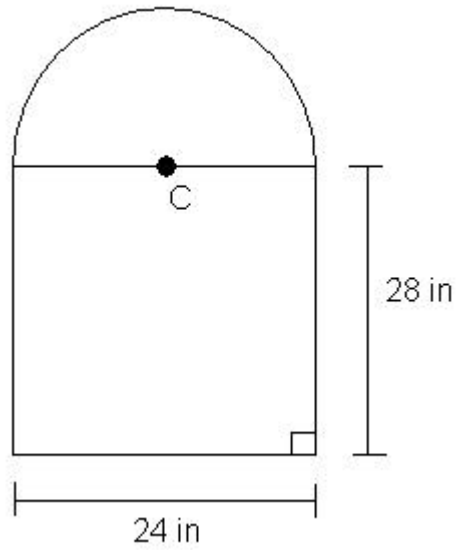
Remember: Area of a square = $b * h$
Area of a triangle = $\frac{1}{2} * b * h$



- a) 612 in^2
- b) 504 in^2
- c) 720 in^2
- d) 828 in^2

3. Find the approximate area of the figure below. Point C represents the center of the circle.

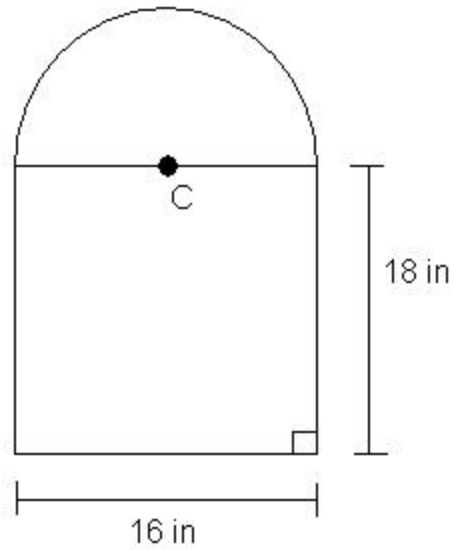
Remember: Area of a square = $b * h$
Area of a circle = $\pi * r^2$
Use $\pi = 3.14$



- a) 1008 in^2
- b) 898 in^2
- c) 1124 in^2
- d) 672 in^2

4. Find the approximate area of the figure below. Point C represents the center of the circle.

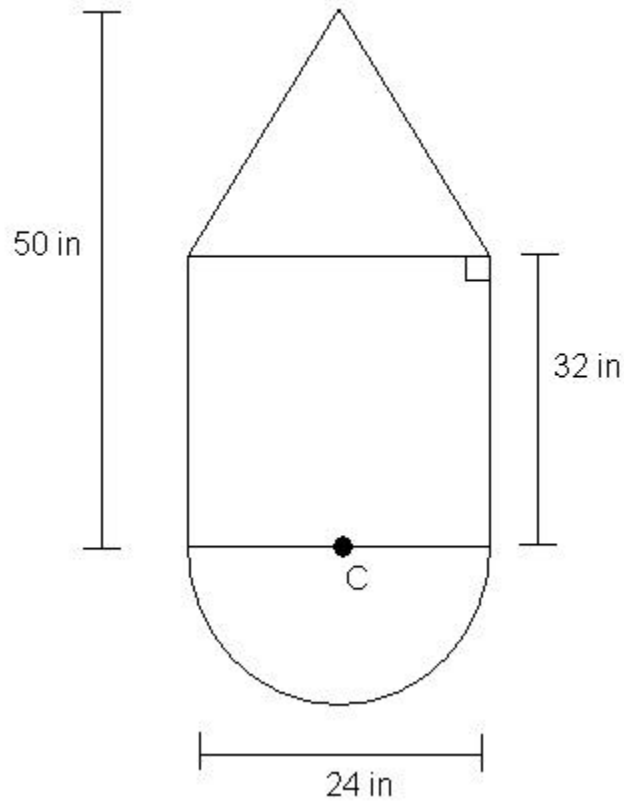
Remember: Area of a square = $b * h$
Area of a circle = $\pi * r^2$
Use $\pi = 3.14$



- a) 388 in^2
- b) 352 in^2
- c) 288 in^2
- d) 489 in^2

5. Find the approximate area of the figure below. Point C represents the center of the circle.

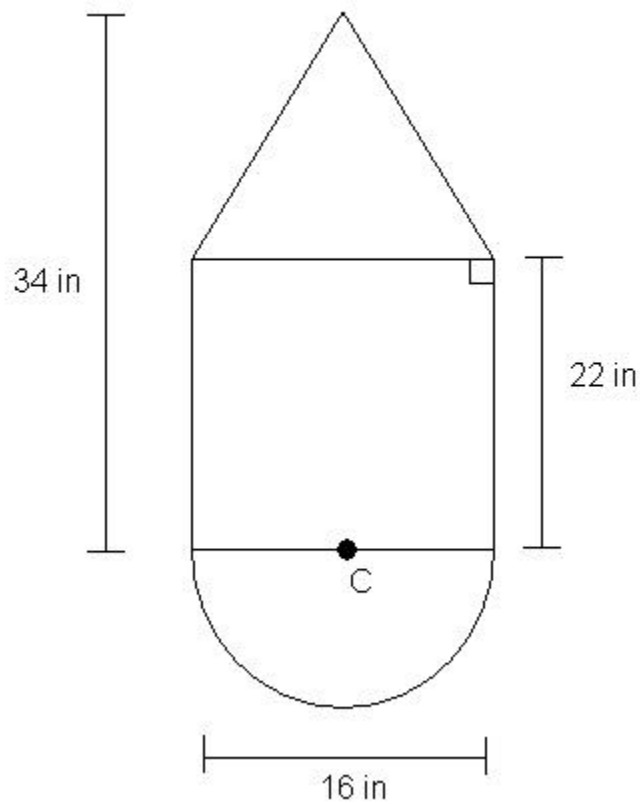
Remember: Area of a square = $b * h$
Area of a triangle = $\frac{1}{2} * b * h$
Area of a circle = $\delta * r^2$
Use $\delta = 3.14$



- a) 1436 in^2
- b) 768 in^2
- c) 1210 in^2
- d) 1220 in^2

6. Find the approximate area of the figure below. Point C represents the center of the circle.

Remember: Area of a square = $b * h$
Area of a triangle = $\frac{1}{2} * b * h$
Area of a circle = $\delta * r^2$
Use $\delta = 3.14$



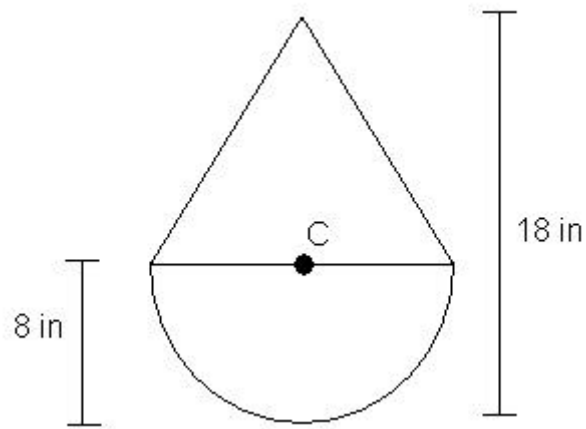
- a) 1252 in^2
- b) 644 in^2
- c) 850 in^2
- d) 548 in^2

7. Find the approximate area of the figure below. Point C represents the center of the circle.

Remember: Area of a triangle = $\frac{1}{2} * b * h$

Area of a circle = $\delta * r^2$

Use $\delta = 3.14$



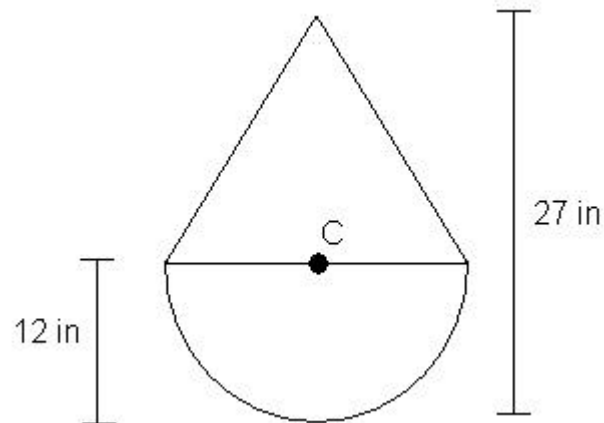
- a) 388 in^2
- b) 180 in^2
- c) 244 in^2
- d) 345 in^2

8. Find the approximate area of the figure below. Point C represents the center of the circle.

Remember: Area of a triangle = $\frac{1}{2} * b * h$

Area of a circle = $\delta * r^2$

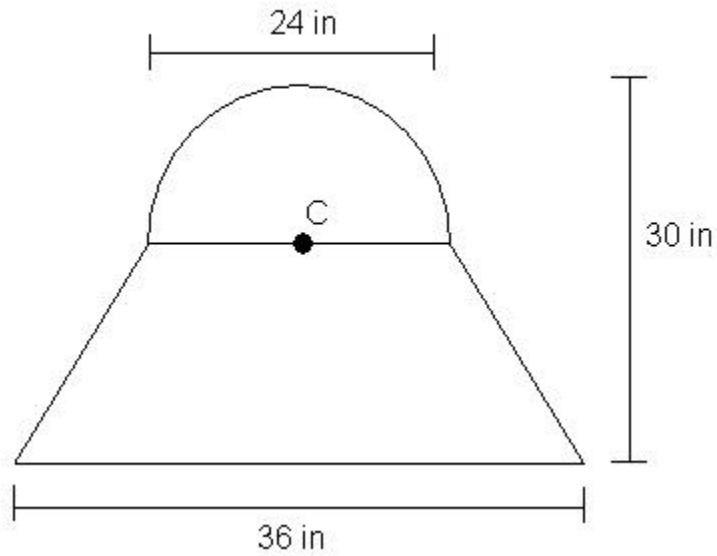
Use $\delta = 3.14$



- a) 293 in^2
- b) 316 in^2
- c) 406 in^2
- d) 632 in^2

9. Find the approximate area of the figure below. Point C represents the center of the circle.

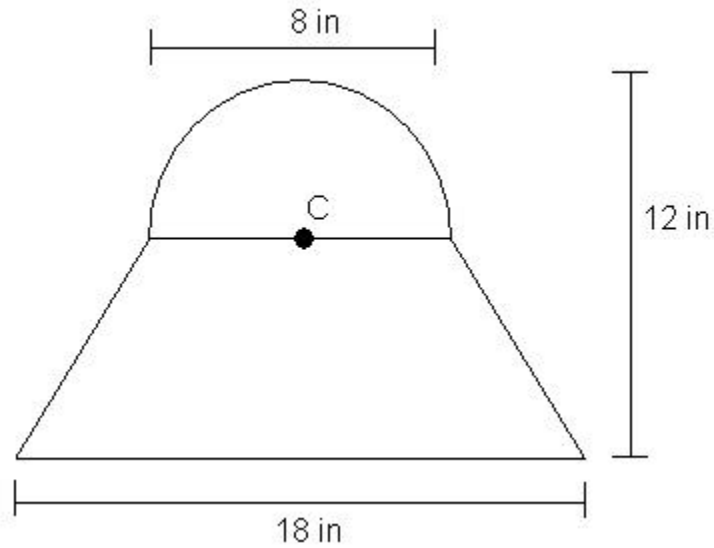
Remember: Area of a trapezoid = $\frac{1}{2} * (b_1 + b_2) * h$
Area of a circle = $\delta * r^2$
Use $\delta = 3.14$



- a) 992 in^2
- b) 1126 in^2
- c) 766 in^2
- d) 1444 in^2

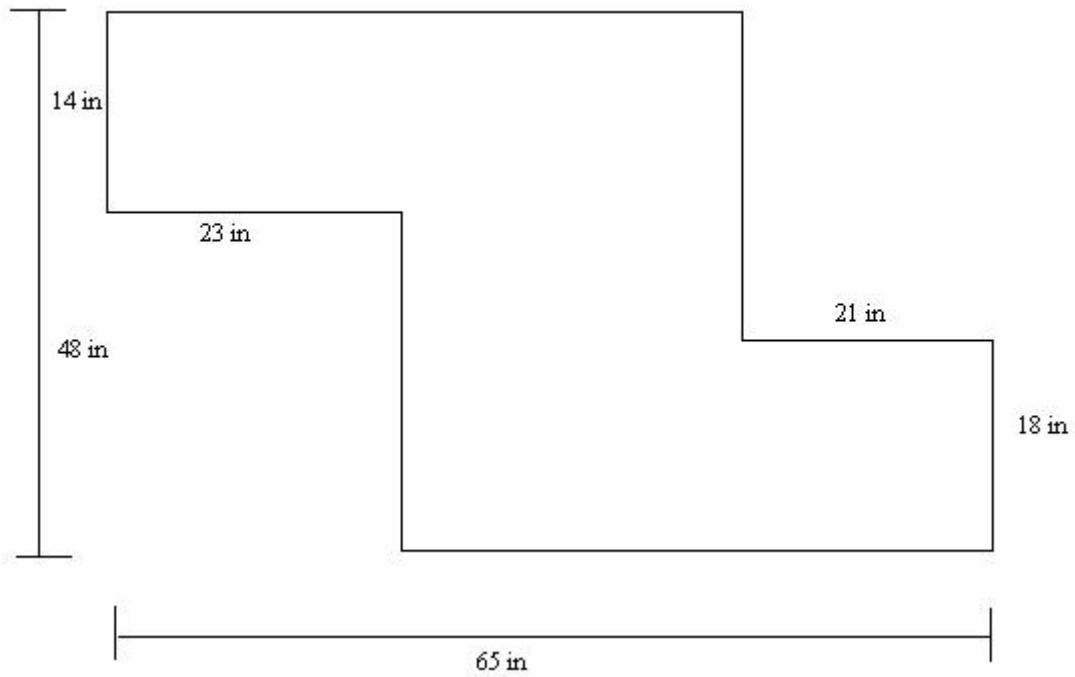
10. Find the approximate area of the figure below. Point C represents the center of the circle.

Remember: Area of a trapezoid = $\frac{1}{2} * (b_1 + b_2) * h$
Area of a circle = $\delta * r^2$
Use $\delta = 3.14$



- a) 97 in^2
- b) 154 in^2
- c) 181 in^2
- d) 129 in^2

11. Find the area of the object below. Remember: Area of a square = $b * h$



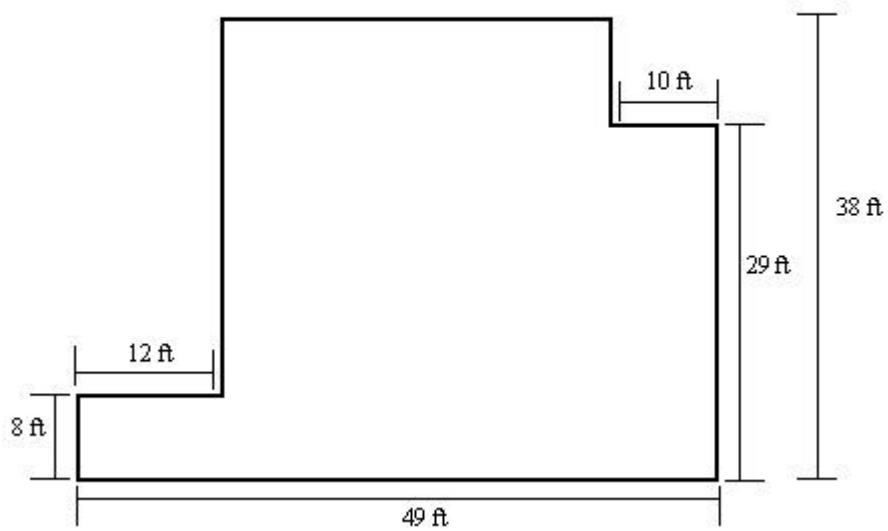
- a) 2086 in^2
- b) 1330 in^2
- c) 2002 in^2
- d) 1708 in^2

12. Find the area of the object below. Remember: Area of a square = $b * h$



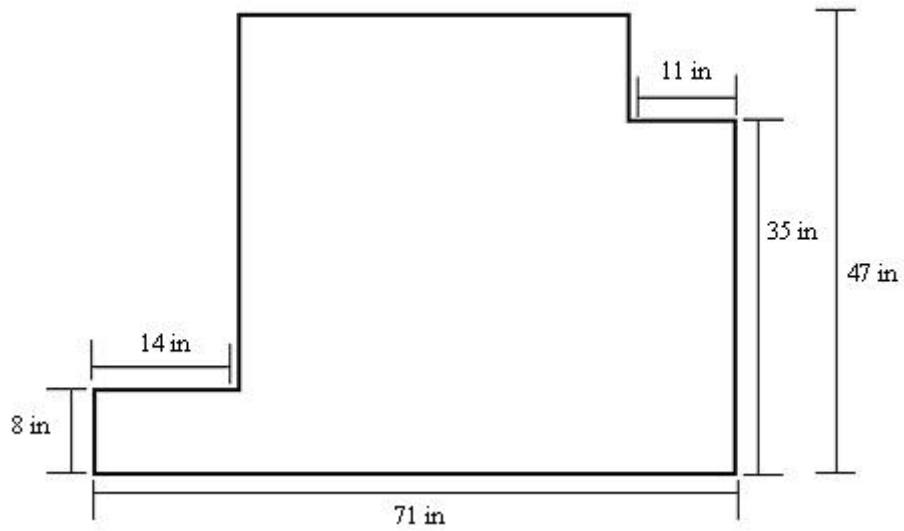
- a) 1764 in^2
- b) 2114 in^2
- c) 2164 in^2
- d) 3024 in^2

13. Find the area of the object below. Remember: Area of a square = $b * h$



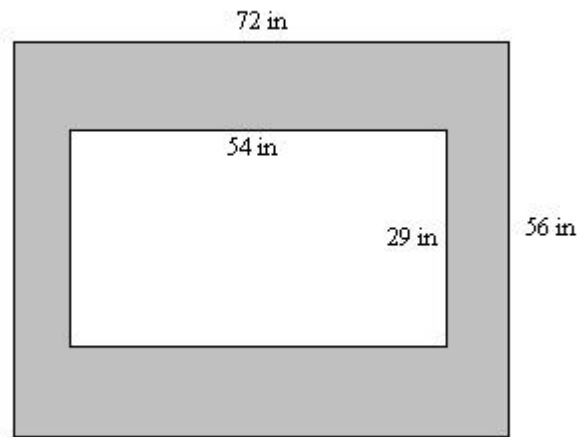
- a) 1032 ft^2
- b) 1708 ft^2
- c) 1412 ft^2
- d) 1792 ft^2

14. Find the area of the object below. Remember: Area of a square = $b * h$



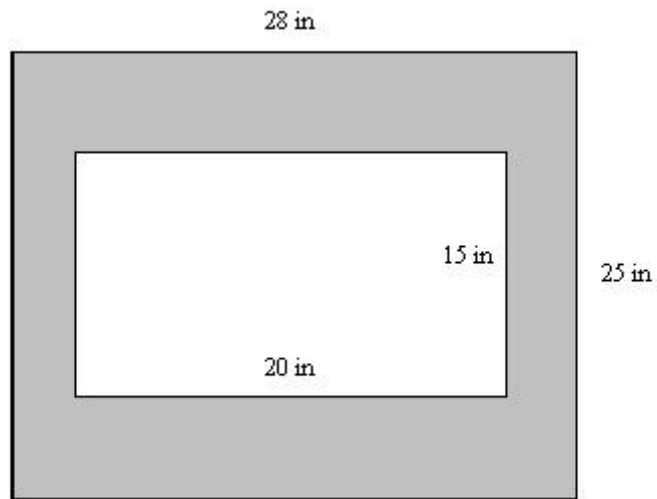
- a) 2274 in^2
- b) 2659 in^2
- c) 3115 in^2
- d) 2547 in^2

15. Find the area of the shaded region. Remember: Area of a square = $b * h$



- a) 2466 in^2
- b) 1179 in^2
- c) 936 in^2
- d) 486 in^2

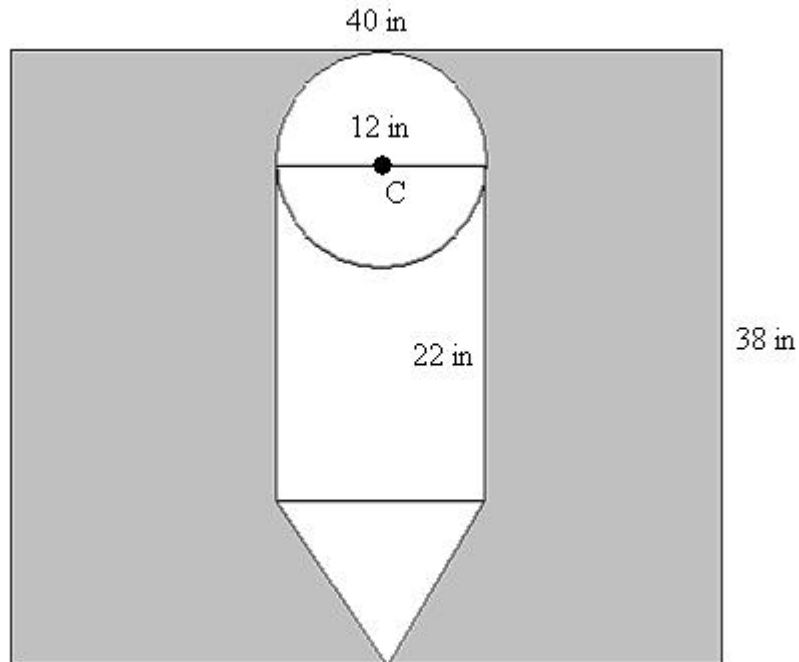
16. Find the area of the shaded region. Remember: Area of a square = $b * h$



- a) 1928 in^2
- b) 550 in^2
- c) 400 in^2
- d) 80 in^2

17. Find the approximate area of the shaded region below. Point C represents the center of the circle.

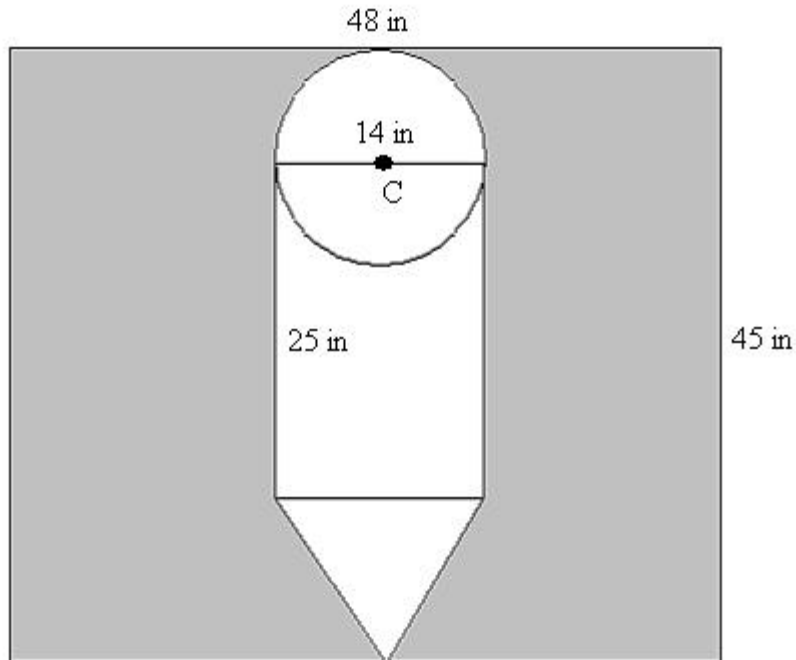
Remember: Area of a square = $b * h$
Area of a triangle = $\frac{1}{2} * b * h$
Area of a circle = $\delta * r^2$
Use $\delta = 3.14$



- a) 793 in^2
- b) 727 in^2
- c) 1256 in^2
- d) 1139 in^2

18. Find the approximate area of the shaded region below. Point C represents the center of the circle.

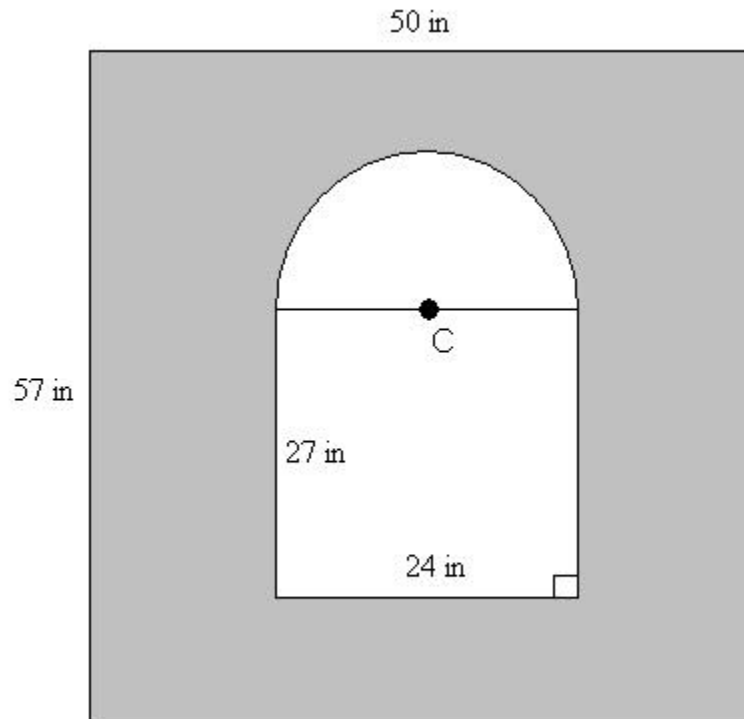
Remember: Area of a square = $b * h$
Area of a triangle = $\frac{1}{2} * b * h$
Area of a circle = $\delta * r^2$
Use $\delta = 3.14$



- a) 595 in^2
- b) 518 in^2
- c) 1642 in^2
- d) 686 in^2

19. Find the approximate area of the shaded region below. Point C represents the center of the circle.

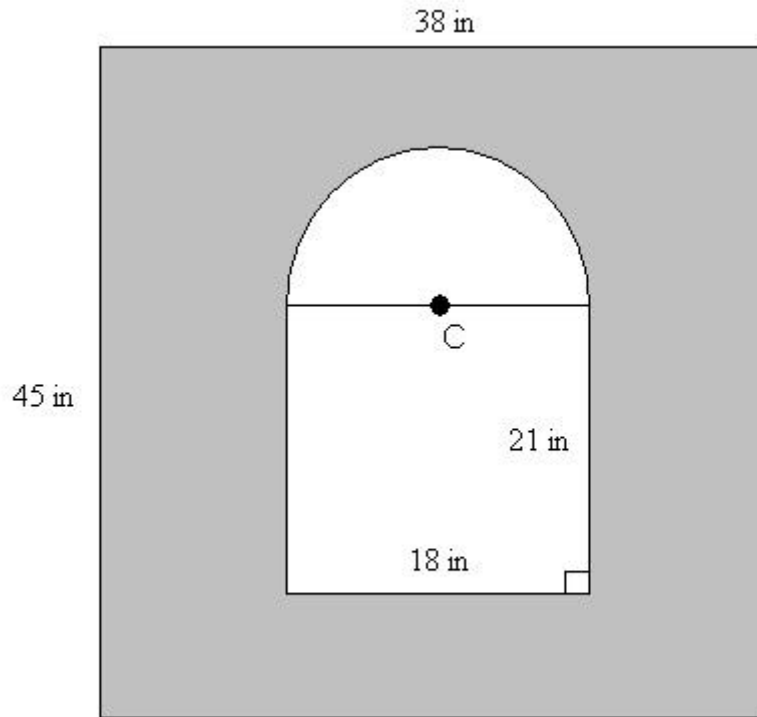
Remember: Area of a square = $b * h$
Area of a circle = $\delta * r^2$
Use $\delta = 3.14$



- a) 554 in^2
- b) 1750 in^2
- c) 1298 in^2
- d) 1976 in^2

20. Find the approximate area of the shaded region below. Point C represents the center of the circle.

Remember: Area of a square = $b * h$
Area of a circle = $\delta * r^2$
Use $\delta = 3.14$



- a) 1205 in^2
- b) 951 in^2
- c) 823 in^2
- d) 693 in^2