

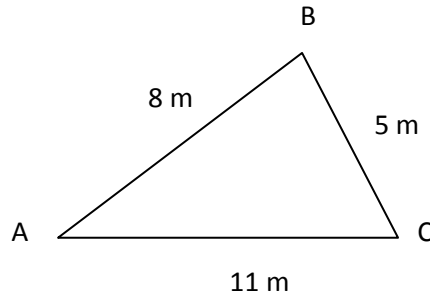
NAME \_\_\_\_\_

DATE \_\_\_\_\_

**PERIMETER, AREA & VOLUME: Worksheet 2**

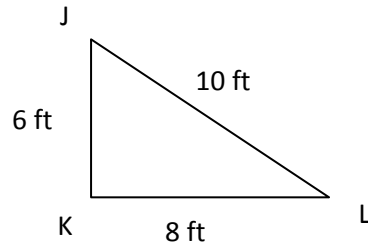
Find perimeters of the following figures.

- 1) Rectangle with length 9 in and width 3 in.
- 2) Triangle ABC
- 3) Square with side 7 yds.



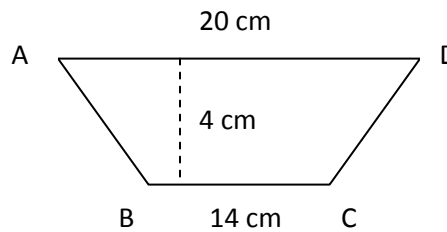
Find areas of the following figures.

- 4) Rectangle with length 11 ft and width 5 ft.
- 5) Right triangle JKL
- 6) Square with side 14 m.

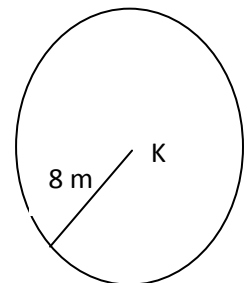


- 7) Trapezoid ABCD  

$$Trap = \frac{1}{2}h(b_1 + b_2)$$

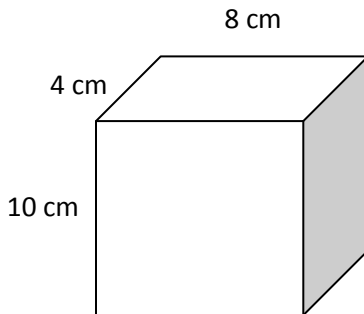


- 8) Circle K with radius 8 m. ( $\pi = 3.14$ ).

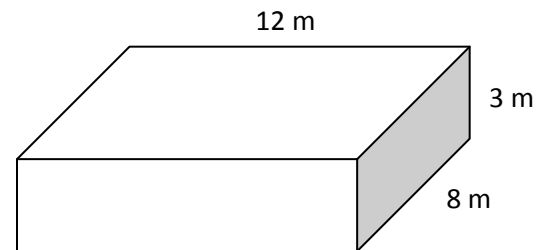


Find volumes of the following figures.

- 9) Figure A



- 10) Figure B



A

B

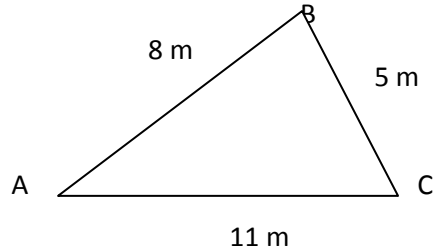
**KEY**  
**PERIMETER, AREA & VOLUME: Worksheet 2**

Find perimeters of the following figures.

- 1) Rectangle with length 9 in and width 3 in.  
 $2 \times 9 + 2 \times 3 = 18 + 6 = 24in$

- 2) Triangle ABC  
 $8 + 5 + 11 = 24m$

- 3) Square with side 7 yd.  
 $4 \times 7 = 28yd$

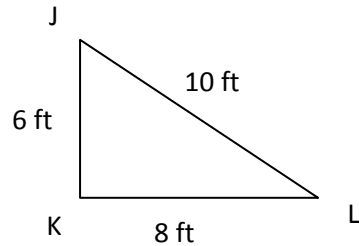


Find areas of the following figures.

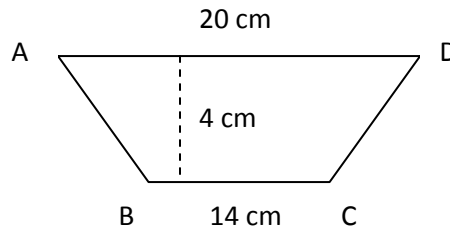
- 4) Rectangle with length 11 ft and width 5 ft.  
 $11 \times 5 = 55sq.ft.$

- 5) Right triangle JKL  
 $\frac{1}{2} \times 8 \times 6 = 24sq.ft.$

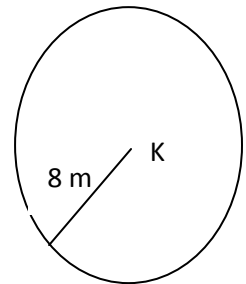
- 6) Square with side 14 m.  
 $14 \times 14 = 196sq.m.$



- 7) Trapezoid ABCD  
 $Trap = \frac{1}{2}h(b_1 + b_2)$   
 $\frac{1}{2} \times 4 \times (14 + 20) = 68sq.cm.$

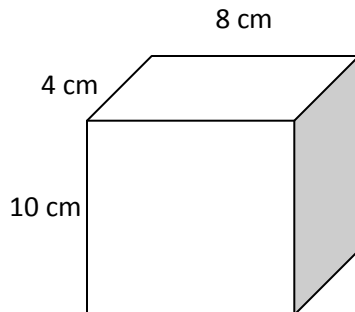


- 8) Circle K with radius 8 m. ( $\pi = 3.14$ ).  
 $3.14 \times 8^2 = 200.96sq.m.$



Find volumes of the following figures.

- 9) Figure A  
 $8 \times 4 \times 10 = 320cu.cm.$



- 10) Figure B  
 $12 \times 8 \times 3 = 288cu.m.$

