

# PERSON PUZZLE

AREA OF TRIANGLES

NAME \_\_\_\_\_ DATE \_\_\_\_\_

## MICHELLE OBAMA

The first lady of the United States, Michelle Obama (1964 – ) has made an impact from her seat in the White House. Having distinguished herself as one of the most impactful first ladies in recent history, Obama continues to make a difference on many social issues. One of three first ladies to have an advanced degree, Obama has become an icon for women as a humanitarian, fashionista and mother.



**DIRECTIONS:** Calculate the area of each triangle. The word or phrase next to the correct response will complete the statement.

1. *The area of the triangle is...*  
Michelle Obama was born in \_\_\_\_\_, Illinois.
  - a.  $63 \text{ cm}^2$  Chicago
  - b.  $94 \text{ cm}^2$  Peoria
  - c.  $126 \text{ cm}^2$  Springfield
2. *The area of the triangle is...*  
Obama attended \_\_\_\_\_ and graduated with a degree in Sociology.
  - a.  $7 \text{ m}^2$  Harvard University
  - b.  $14 \text{ m}^2$  Princeton University
  - c.  $28 \text{ m}^2$  Yale University
3. *The area of the triangle is...*  
While at college she advocated for more \_\_\_\_\_ students and professors.
  - a.  $5.125 \text{ mi}^2$  African American
  - b.  $5.625 \text{ mi}^2$  female
  - c.  $5.875 \text{ mi}^2$  international
4. *The area of the triangle is...*  
After earning a Law Degree from Harvard, Obama became a(n) \_\_\_\_\_ lawyer.
  - a.  $81.7 \text{ in}^2$  criminal
  - b.  $88.2 \text{ in}^2$  employment
  - c.  $90.3 \text{ in}^2$  intellectual property
5. *The area of the triangle is...*  
At the law firm, she met Barack Obama who was her \_\_\_\_\_.
  - a.  $48 \text{ mm}^2$  boss
  - b.  $50 \text{ mm}^2$  co-worker
  - c.  $54 \text{ mm}^2$  summer intern
6. *The area of the triangle is...*  
Obama left her job as a lawyer to start a career in \_\_\_\_\_.
  - a.  $8 \text{ ft}^2$  education
  - b.  $12.5 \text{ ft}^2$  medicine
  - c.  $18 \text{ ft}^2$  public service
7. *The area of the triangle is...*  
As first lady, Obama put diet and health on the top of her agenda and even built a(n) \_\_\_\_\_ on White House property.
  - a.  $2.3 \text{ yd}^2$  food court
  - b.  $2.6 \text{ yd}^2$  gym
  - c.  $2.9 \text{ yd}^2$  organic vegetable garden
8. *The area of the triangle is...*  
In 2010, Obama took on a nationwide initiative she named \_\_\_\_\_ to combat childhood obesity.
  - a.  $10,700 \text{ km}^2$  "Let's Dance!"
  - b.  $14,800 \text{ km}^2$  "Let's Go!"
  - c.  $17,500 \text{ km}^2$  "Let's Move!"

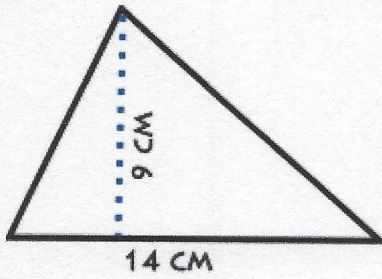




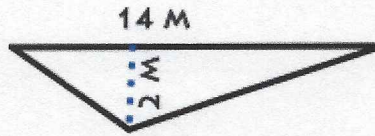
# SHOW YOUR WORK



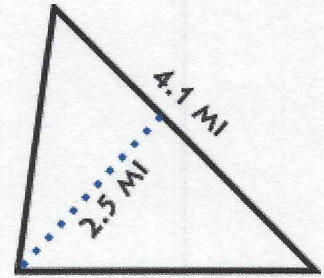
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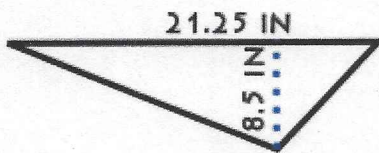
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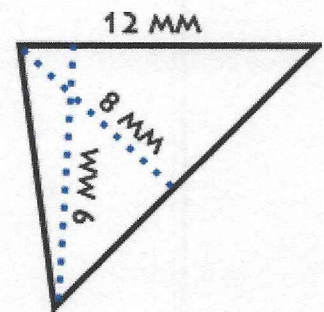


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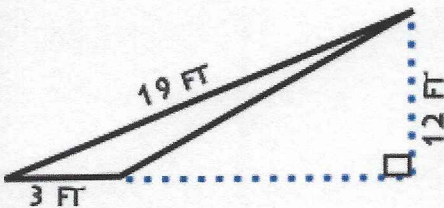


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OBAMA**

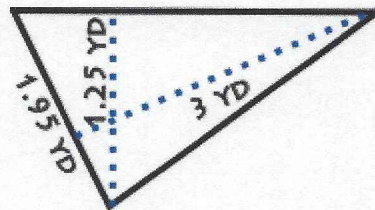
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8.

