

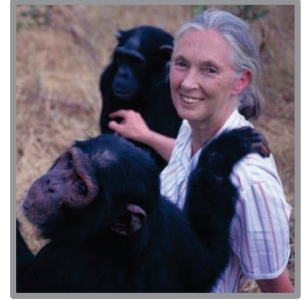


# PERSON PUZZLE SOLVING EQUATIONS (TWO-STEP)

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

## JANE GOODALL

Jane Goodall (1934 - ) is a primatologist, ethologist, anthropologist, and UN Messenger of Peace. She is widely known for her expertise and experience with chimpanzees. Goodall led a 45 year longitudinal study of the social and family interactions of wild chimps, and she continues to devote her time to conservation and animal welfare issues.



**DIRECTIONS:** Solve each equation. The word or phrase next to the equivalent equation will complete the statement correctly.

1.  $5x - 6 = 14$

Jane Goodall was born in \_\_\_\_\_.

- a.  $x = 2$  Johannesburg, South Africa
- b.  $x = 4$  London, England
- c.  $x = 8/5$  Richmond, Virginia

2.  $-14 = 3p + 4$

From early on in life, Goodall was passionate about animals and \_\_\_\_\_.

- a.  $p = -6$  Africa
- b.  $p = 6$  agriculture
- c.  $p = 10/3$  astronomy

3.  $-2t + 1 = 9$

Without any prior degrees, Goodall earned her Ph.D. in \_\_\_\_\_ at Cambridge University.

- a.  $t = -5$  Entomology
- b.  $t = 5$  Environmental Science
- c.  $t = -4$  Ethology

4.  $-4 = 8 - 6k$

She began her observation of family and social life of chimpanzees in \_\_\_\_\_.

- a.  $k = -4$  Kenya
- b.  $k = 3/2$  Rwanda
- c.  $k = 2$  Tanzania

5.  $5 = \frac{b+3}{2}$

Controversially, Goodall ignored conventional traditions by \_\_\_\_\_ animals in her studied rather than assigning each a number.

- a.  $b = 13$  befriending
- b.  $b = 7$  naming
- c.  $b = -3$  photographing

6.  $\frac{m}{8} - 4 = -2$

With 19 offices around the world, the Jane Goodall Institute is recognized for its innovative \_\_\_\_\_ programs in Africa.

- a.  $m = 16$  conservation
- b.  $m = -48$  educational
- c.  $m = -8$  political

7.  $0 = 5v - 2$

In the mid-1990's, the Jane Goodall Institute's Center for Primate Studies was created at the \_\_\_\_\_.

- a.  $v = -2/5$  Cambridge University
- b.  $v = 0$  Cornell University
- c.  $v = 2/5$  University of Minnesota

8.  $1.75w - 0.6 = 4.65$

Today, Goodall spends nearly all of her time advocating for chimpanzees and \_\_\_\_\_.

- a.  $w = -1$  education
- b.  $w = 3$  the environment
- c.  $w = 5$  gorillas

# SHOW YOUR WORK

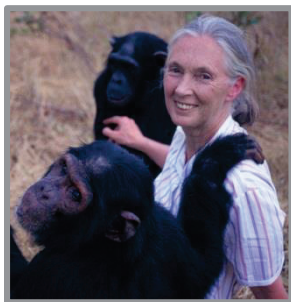


1.  $5x - 6 = 14$

2.  $-14 = 3p + 4$

3.  $-2t + 1 = 9$

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**JANE  
GOODALL**

5.  $5 = \frac{b+3}{2}$

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8.  $1.75w - 0.6 = 4.65$