

SHOW YOUR WORK



1. $d^2 - 7d + 5d - 35$

2. $8p^3 - 64p^2 + p - 8$

3. $8ab - 8ac + 7b - 7c$

4. $10ab + 14a + 15b + 21$



**SEPTIMA
POINSETTE CLARK**

6. $24x^3 - 64x^2 - 21x + 56$

7. $56fg - 35f + 16gh - 10h$

8. $105m^3 - 224m^2 - 180m^2n + 384n^3$



PERSON PUZZLE FACTORING BY GROUPING

NAME _____

DATE _____

SEPTIMA POINSETTE CLARK



Known as the "Queen Mother of the Civil Rights Movement", Septima Poinsette Clark (1898 – 1987) played key roles as an educator and activist for African Americans. Clark played key roles in developing literacy and citizenship workshops to help illiterate African Americans develop life skills and become educated, informed voters. Clark's work resulted in a series of awards including a *Living Legacy Award* in 1979.

DIRECTIONS: Factor each of the expressions by grouping. The word or phrase next to the equivalent answers will complete the statement correctly.

1. $d^2 - 7d + 5d - 35$

In 1898, Septima Poinsette Clark was born in

- Charleston, _____ South Carolina
- (d-7)(d+5) Virginia
- (d+7)(d-5) West Virginia

2. $8p^3 - 64p^2 + p - 8$

As a young girl, Clark's mother refused for her to work in white houses because of _____.

- (8p+1)(p+8) physical abuse
- (8p²-1)(p+8) psychological abuse
- (8p²+1)(p-8) sexual harassment

3. $8ab - 8ac + 7b - 7c$

Clark graduated from high school in 1916, but couldn't attend college because of _____.

- (8a+1)(7b-c) the distance from home
- (8a+7)(b-c) finances
- (8a-1)(7b+c) her race

4. $10ab + 14a + 15b + 21$

Clark took her first teaching job in a rural school on _____.

- (5a+3)(2b+7) Hilton Head Island
- (2a+3)(5b+7) John's Island
- (2a+7)(5b+3) Kiawah Island

5. $6x^2 + 4xz + 15xy + 10yz$

She taught children in the day and illiterate adults how to read at night. She had great success using a _____.

- (6x+2y)(x+5z) Constitution
- (3x+5y)(2x+2z) Phonebook
- (2x+5y)(3x+2z) Sears catalog

6. $24x^3 - 64x^2 - 21x + 56$

Citing drastic differences between her school and the white school across the street, Clark fought for _____ for teachers.

- (6x²-8)(4x-7) class-size limits
- (8x²-7)(3x-8) pay equalization
- (3x²-4)(8x-14) similar scheduling

7. $56fg - 35f + 16gh - 10h$

During summers Clark began studying in colleges and met _____. She became active in the NAACP and became a vice president.

- (14f+2)(4g-5h) Malcolm X
- (8f-2h)(7g+5) Martin Luther King
- (7f+2h)(8g-5) W.E.B. Du Bois

8. $105m^3 - 224m^2 - 180m^2n + 384n^3$

Clark refused to leave the NAACP and was fired from her job of 40 years. She then became known for establishing _____ Schools to teach reading to adults in the Deep South.

- (7n-12n)(15m²-32n²) Citizenship
- (21m-24n)(5m²+16n²) Liberty
- (35m-48n)(3m²-8n²) Literacy