### PERSON PUZZLE MULTIPLYING MONOMIALS

Date \_



## IRENA SENDLER

Serving Jewish children in German occupied territory during World War II, Irena Sendler (1910-2008) was a Roman-Catholic nurse and social worker. Widely recognized for a heart dedicated to serving others, Sendler once stated, "Every child saved with my help is the justification of my existence on this Earth, and not a title to glory."



**DIRECTIONS:** Simplify the following expressions. The word or phrase next to the equivalent expression will complete the statement correctly.

2.

**1.**  $(3x^2)(10x^4)$ 

Irena Sendler was born in \_\_\_\_, Poland in 1910.

- a. 13x<sup>8</sup> Krakow
- b.  $30x^8$  Lodz
- c. 30x<sup>6</sup> Warsaw
- **3.**  $(5m^3n^7)(8mn^4)$

Sendler was suspended from the school as a result of her protest against the \_\_\_\_; a form of segregation in the seating of students.

- a.  $40m^3n^{11}$  gender divide system
- b.  $40m^4n^{11}$  ghetto-bench system
- c.  $13m^5n^{10}$  nationalized row system
- **5**.  $(-3x^4)^2$

Undercover as a plumbing specialist, Sendler smuggled Jewish infants out of the ghettos in a

a.	-9x <sup>8</sup>	burlap sack
b.	9x <sup>6</sup>	raincoat
c.	9x <sup>8</sup>	tool box

**7.**  $(5xy^3)^2(2x^5y^2)^3$ 

When she was discovered by the Nazis she was beaten and suffered \_\_\_\_\_.

- a. $200x^{17}y^{12}$ broken arms and legsb. $10x^{12}y^{10}$ internal bleeding
- c.  $150x^{15}y^{14}$  loss of hearing

 $(a^5b^7)(a^3b^6)$ She studied \_\_\_\_\_\_ at Warsaw University.a.  $a^{53}b^{76}$  educationb.  $a^{15}b^{42}$  medicinec.  $a^8b^{13}$  Polish literature

#### **4.** $(\frac{1}{2}x^5y^3)(4x^2y)(3x)$

During World War II, she served as head of the Jewish children's section of Zegota, an underground \_\_\_\_\_\_ organization.

	0	0
a.	$2x^7y^3$	financial aid
b.	$6x^8y^4$	resistance
c.	$6x^7y^3$	social welfare

**6.**  $(\frac{1}{4}a^4b^5)^2$ 

8.

With the assistance of other Zegota members, Sendler saved roughly \_\_\_\_\_ Jewish children during the Holocaust.

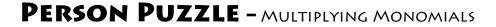
a.	$\frac{1}{4}a^{8}b^{10}$	25
b.	16a <sup>6</sup> b <sup>7</sup>	250
c.	$\frac{1}{16}a^8b^{10}$	2,500

 $(\frac{1}{2}m^3n^2)^2(8mn)(-2m^4n^6)$ 

In 1999, high school students in Kansas staged a play based on Sendler's life, titled \_\_\_\_\_, which was adapted to a Hollywood film.

	· · · · · · · · · · · · · · · · · · ·	
a.	$4m^8n^6$	Holocaust Heroine
b.	$-4m^{11}n^{11}$	Life in a Jar
c.	-8m <sup>14</sup> n <sup>12</sup>	Underwraps

SHOW YOUR WORK			
<b>1</b> . (3x <sup>2</sup> )(10x <sup>4</sup> )	<b>2</b> . ( <i>a</i> <sup>5</sup> <i>b</i> <sup>7</sup> )( <i>a</i> <sup>3</sup> <i>b</i> <sup>6</sup> )	<b>3.</b> (5m <sup>3</sup> n <sup>7</sup> )(8mn <sup>4</sup> )	
<b>4.</b> $(\frac{1}{2}x^5y^3)(4x^2y)(3x)$	IRENA SENDLER	<b>5</b> . $(-3x^4)^2$	
<b>6.</b> $(\frac{1}{4}a^4b^5)^2$	<b>7.</b> $(5xy^3)^2(2x^5y^2)^3$	<b>8.</b> $(\frac{1}{2}m^3n^2)^2(8mn)(-2m^4n^6)$	



Date \_

# **IRENA SENDLER**

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3.  $(5m^3n^7)(8mn^4)$ 

> Sendler was suspended from the school as a result of her protest against the ; a form of segregation in the seating of students.

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  - 40m4n11 ghetto-bench system
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<mark>c.</mark>	<mark>9x</mark> 8	<mark>tool box</mark>

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