

A	<p>a) $28x - (7x - 5y) - (18x - 7y + 9z) = ?$ b) $(4x^2 + 2y^2) - (2x^2 + 3y^2) + (4x^2 - 5y^2) = ?$ c) $-(12p - 6) - (7p + 8) + (-6p - 4) = ?$ d) $(23a^2 - 4b^2) + (-3a^2 + 2b^2) - (9a^2 - 6b^2) = ?$ e) $-(8y + 2) - (-20y + 3) + (4y + 12) = ?$ f) $(20p^2 - 3q^2) - (7p^2 - 3q^2) - (4q^2 + 2p^2) = ?$</p>		<table border="1"> <tbody> <tr> <td>A</td> <td>a) $3x + 12y - 9z$</td> </tr> <tr> <td></td> <td>b) $6x^2 - 6y^2$</td> </tr> <tr> <td></td> <td>c) $-25p - 6$</td> </tr> <tr> <td></td> <td>d) $11a^2 + 4b^2$</td> </tr> <tr> <td></td> <td>e) $16y + 7$</td> </tr> <tr> <td></td> <td>f) $11p^2 - 4q^2$</td> </tr> </tbody> </table>	A	a) $3x + 12y - 9z$		b) $6x^2 - 6y^2$		c) $-25p - 6$		d) $11a^2 + 4b^2$		e) $16y + 7$		f) $11p^2 - 4q^2$
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B	<p>a) $(25x - 14) - (7x - (3x - 11)) = ?$ b) $(24a + 22b) - ((12a + 2b) + (3a - 3b)) = ?$ c) $(18x - (2x + 5)) - (5x - (2x - 9) + (3x - 6)) = ?$ d) $((15a + 2b) - (3a - b)) - ((29a + 2b) + (3a - 2b)) = ?$ e) $(26a + 25b) - (- (2a + 3b) + (5a - 2b) - (6a - 3b)) = ?$</p>		<table border="1"> <tbody> <tr> <td>B</td> <td>a) $21x - 25$</td> </tr> <tr> <td></td> <td>b) $9a + 23b$</td> </tr> <tr> <td></td> <td>c) $10x - 8$</td> </tr> <tr> <td></td> <td>d) $-20a + 3b$</td> </tr> <tr> <td></td> <td>e) $29a + 27b$</td> </tr> </tbody> </table>	B	a) $21x - 25$		b) $9a + 23b$		c) $10x - 8$		d) $-20a + 3b$		e) $29a + 27b$		
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C	<p>a) $(5p + 6q) + (7p - (2p + 2q)) = ?$ b) $(15a - 2b) - (7a - (2a + b)) = ?$ c) $16x + 5y - (9x + (3x - 2y)) = ?$ d) $15m - ((3m + 2r) - (5m - 3r)) = ?$ e) $14m - (- (2m - 2r) - (4m + 7r)) = ?$ f) $17p - (- (-4p + 3q) + 8p) = ?$</p>		<table border="1"> <tbody> <tr> <td>C</td> <td>a) $10p + 4q$</td> </tr> <tr> <td></td> <td>b) $10a - b$</td> </tr> <tr> <td></td> <td>c) $4x + 7y$</td> </tr> <tr> <td></td> <td>d) $17m - 5r$</td> </tr> <tr> <td></td> <td>e) $20m + 5r$</td> </tr> <tr> <td></td> <td>f) $5p + 3q$</td> </tr> </tbody> </table>	C	a) $10p + 4q$		b) $10a - b$		c) $4x + 7y$		d) $17m - 5r$		e) $20m + 5r$		f) $5p + 3q$
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Math A2					803 Grundrechnungsarten mit Termen und Zahlen aus Q										SW 2				
					-5	-1	0	2	4						-4	0	1	3	5
1	$2 + (x)$				-3	1	2	4	6	2	$2 - (x)$				6	2	1	-1	-3
3	$2 - (-x)$				-3	1	2	4	6	4	$2 + (-x)$				6	2	1	-1	-3
5	$2 (-x)$				10	2	0	-4	-8	6	$\frac{-2}{(x)}$				0.5	error	-2	-1	-0.4
7	$\frac{14a^3b^2c^3}{15d^4}$	•	$\frac{21d^3e^7}{2a^5c^9}$	=	$\frac{49b^2e^7}{5a^2c^6d}$					8	$\frac{14a^3b^2c^3}{15d^4}$	■	$\frac{21d^3e^7}{2a^5c^9}$	=	$\frac{4a^8b^2c^{12}}{45d^7e^7}$				
9	$\frac{14a^3b^2c^3}{15d^4}$	+	$\frac{21d^3e^7}{2a^5c^9}$	=	$30a^5c^9d^4$					=			$\frac{28a^8b^2c^{12}}{30a^5c^9d^4}$	+	$\frac{315d^7e^7}{30a^5c^9d^4}$				
10	$\frac{14a^3b^2c^3}{15d^4}$	-	$\frac{21d^3e^7}{2a^5c^9}$	=	$30a^5c^9d^4$					=			$\frac{28a^8b^2c^{12}}{30a^5c^9d^4}$	-	$\frac{315d^7e^7}{30a^5c^9d^4}$				

