

Algebraic Expressions

Topic: Addition & Subtraction

Name: Date: 1. Subtract $-(\frac{3}{2})a + b - c$ from $(\frac{1}{2})a - (\frac{1}{3})b - (\frac{3}{2})c$ 2. Subtract $(p+q) + (p-r)$ from $(p - 2r) + (p + q + r)$. 3. Subtract $4xy$ from $-3xy$ 4. Subtract $5xy+6x^2-8y^2$ from $9x^2-10xy-5y^2+4$.5. Subtract $-x^2-3z$ from $5x^2-y+z+7$ 6. Simplify: $12a^2b + 3ba^2$

Drag and drop the correct answer from the options given.

7. Add $8a-6ab+5b$, $-6a-ab-8b$ and $-4a+2ab+3b$ 8. Add $7abc$, $-5abc$, $9abc$ and $-8abc$ 9. Add $2x^2-3x+1$ to the sum of $3x^2-2x$ and $3x+7$. 10. Subtract $6x^3-7x^2+5x-3$ from $4-5x+6x^2-8x^3$ 