Class 7 Maths Worksheet

WS4

Kaboodle

Algebraic Expressions

Topic: Addition & Subtraction

Name:

Date:

1. Subtract $-(3/2)a + b - c$ from $(1/2)a - (1/3)b - (3/2)c$

$a-(5/3)b-(1/2)c$	$2a-(4/3)b-(1/2)c$	$2a-(4)b-(1/2)c$	$2a-(4/3)b-2c$

2. Subtract $(p+q) + (p-r)$ from $(p - 2r) + (p + q + r)$.

3. Subtract $4xy$ from $-3xy$

$-6xy$	xy	$-7xy$	$7xy$

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: $12a^2b + 3ba^2$

$15a^2b$	$15ab$	$7a^2b$	$7ab$

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 $4-5x+6x^2-8x^3$

$5x^2-2x+8$	$-2a-5ab$	$3abc$	$-14x^3+13x^2-10x+7$

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LIVEWORKSHEETS