Class 7 Maths Worksheet

WS2

Kaboodle

Algebraic Expressions

Topic: Addition & Subtraction

Name:

Date:

1. Add 3x+2y and x+y

3x+2y	4x+3y	3x+3y	2x+4y

2. Add 2x+3y+z and 2x-y-z.

3. Add x+y+3 and 3x+2y+5

2x+y+5	4x+2y+4	4x+3y+8	3x+4y+7

4. Subtract $x^2-3xy+7y^2-2$ from $6xy-4x^2-y^2+5$.

5. Add xy^2+4x^2y, $-7x^2y-3xy^2+3$ and x^2y+xy^2.

6. Subtract a^2-3ab from $2a^2-7ab$.

$4a^2-ab$	$2a^2-3ab$	a^2-4ab	a^2-3ab

Drag and drop the correct answer from the options given.

7. What should be added to $a^2+2ab+b^2$ to obtain $4ab+b^2$?

8. Subtract $6x^3+7x^2+5x$ form $5x+6x^2+6x^3$.

9. Add 8a-6ab+5b, -6a-ab-8b and -4a+2ab+3b.

10. Subtract $-x^2-3z$ from $5x^2-y+z+7$

$-x^2$	$6x^2-y+4z+7$	$2ab-a^2$	-2a-5ab

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LIVEWORKSHEETS