Class 7 Maths Worksheet

WS3

Kaboodle

Algebraic Expressions

Topic: Addition & Subtraction

Name:

Date:

1. Add 2p + 3q and 7p + 8q

8p+13q	9p+11q	9p+10q	9p+13q

2. Add $2x^2y$ and $-8x^2y$.

3. Add 4x + 5y – 3z and 9x – 6y + 4z.

x - 2y +z	11x - y +z	13x - y +2z	13x - y +z

4. Add $3x^2 + 4xy + 5y^2$ and $9y^2 - 10x^2 - 6xy$.

5. Subtract 3p + 5 from p – 2q + 7.

6. Simplify (x + y – z) + (3x – 5y + 7z) – (14x + 7y – 6z).

-9x–11y+12z	-10x–11y+12z	-10x–11y+8z	-10x–6y+12z

Drag and drop the correct answer from the options given.

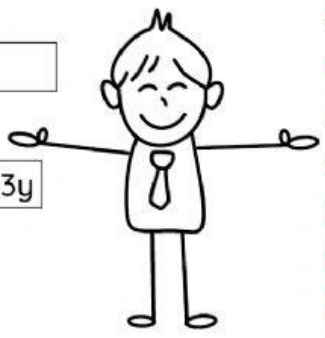
7. Find the value of (1/5)x+(2/5)xy–13y–(7/5)xy+(1/6)x.

8. Add $5p^3 + 3p^2 + 10p$ and $-2p^3 - 2p^2 + 5p$

9. Subtract 2p – 3q + 4r from 5p + 3q – 2r.

10. Subtract $2a^2 - 3a + 4$ from $5a^2 + 6a - 2$.

3p + 6q – 6r	$3p^3+p^2+15p$	$3a^2 + 9a - 6$	(2/3)x–1xy–13y



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