Grade 7 · Mathematics

Algebraic expressions

Name: _____

REMEMBER

In 5x + 7, 5 is the **coefficient**, x the **variable** and 7 the **constant**. **Like terms** have the same variable, such as 3a and 7a.

1 Simplify by adding like terms.

a) 2a + 5 + a − 9

Answer: _____

b) 11x + 2 + 2x − 8

Answer: _____

c) 4a + 1 + 9a − 9

Answer: _____

2 What is 5x + 3x − 2x in its simplest form?

(a) $6x^3$ (b) 6x (c) 10x

Work here

3 x + x + x = 3x.

True ☐ **False** ☐

Correct the statement if it is false:

_____

Work here

I got ____ out of 5

✂ **Memorandum · cut or fold here**

1. **a)** 3a − 4 · **b)** 13x − 6 · **c)** 13a − 8
2. **b** 6x
3. **True** – x + x + x = 3 × x = 3x

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