

Algebra Level 1 – Ex 1

1. Simplify $6a + 5 - 2a + 3$.

(1) $4a + 2$

(2) $4a + 8$

(3) $8a + 2$

(4) $8a + 8$

()

2. Michelle is 168 cm tall. She is x cm shorter than her sister. What is their total height?

(1) $(168 + x)$ cm

(2) $(168 - x)$ cm

(3) $(336 + x)$ cm

(4) $(336 - x)$ cm

()

3. Charlotte is m years old. Melinda is 4 times as old as Charlotte. Sheila is 12 years younger than Melinda. Express Sheila's age in terms of m .

(1) $(4m + 12)$ years old

(2) $(5m + 12)$ years old

(3) $(4m - 12)$ years old

(4) $(9m - 12)$ years old

()

4. Pens are sold at 3 for \$ n at a bookshop. How much change will Natasha get if she pays the cashier \$100 for 27 pens?

(1) $\$(100 - 9n)$

(2) $\$(100 + 9n)$

(3) $\$(100 - 81n)$

(4) $\$(100 + 81n)$

()

5. A file costs s cents and a pencil case cost 20¢ more than the file. What is the total cost of 2 such files and 1 pencil case in terms of s ?

(1) $(s + 20)¢$

(2) $(3s + 20)¢$

(3) $21s ¢$

(4) $40s ¢$

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Algebra Level 1 Guidebook With Answer Key

SA Adler



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