Math 7

7.2a Simplifying Expressions

Name _____

Simplify the expression.

1) $5z - 7 + 2z + 1$

6) $4k - 10 + 7 - 7k$

7) $6 - 2w - 7 + 3w$

2) $3a + 9 - a$

3) $18 + 4b + 6$

8) $3x + 4 - x$

9) $10 - 4y + 5y - 8$

4) $-8c + 4 - 5$

5) $14t + 15 - 2t$

10) $7z - 9z + 2 + z$

more on the back

Identify the coefficients, constant term(s) and like terms of the expression.

11) $5z - 7 + 2z + 1$

    coefficients:

    constant term(s):

    like terms:

13) $10 - 4y + 5y - 8$

    coefficients:

    constant term(s):

    like terms:

12) $3x + 4 - x$

    coefficients:

    constant term(s):

    like terms:

14) $7z - 9z + 2 + z$

    coefficients:

    constant term(s):

    like terms:

15) Terms that have identical variable parts are called _____.