



## ALGEBRAIC EXPRESSIONS

Name \_\_\_\_\_

Score \_\_\_\_\_

Circle the like terms.

1)  $-2a^3$  ,  $-4a^3$  ,  $a^3b^3$  ,  $8a^3$  ,  $10a^3$  ,  $-a^3$

2)  $3t^2$  ,  $7t$  ,  $3t^3$  ,  $-25$  ,  $9t$  ,  $-t^4$

3)  $-9q$  ,  $pq$  ,  $3pq$  ,  $14p$  ,  $-5pq$  ,  $2pq$

4)  $23$  ,  $3uv$  ,  $17$  ,  $-11$  ,  $4vw$  ,  $uvw$

Circle the unlike terms.

1)  $-5$  ,  $21m$  ,  $33$  ,  $19n$  ,  $7$  ,  $-15$

2)  $3x$  ,  $-2y$  ,  $xyz$  ,  $2xyz$  ,  $-6z$  ,  $12$

3)  $4abc$  ,  $-abc$  ,  $-a$  ,  $-b$  ,  $-c$  ,  $9abc$

4)  $-14$  ,  $6h$  ,  $7h^2$  ,  $-h^2$  ,  $18h^2$  ,  $-h^3$



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Name \_\_\_\_\_

Score \_\_\_\_\_

## Answer key

Circle the like terms.

- 1)  $-2a^3$  ,  $-4a^3$  ,  $a^3b^3$  ,  $8a^3$  ,  $10a^3$  ,  $-a^3$
- 2)  $3t^2$  ,  $7t$  ,  $3t^3$  ,  $-25$  ,  $9t$  ,  $-t^4$
- 3)  $-9q$  ,  $pq$  ,  $3pq$  ,  $14p$  ,  $-5pq$  ,  $2pq$
- 4)  $23$  ,  $3uv$  ,  $17$  ,  $-11$  ,  $4vw$  ,  $uvw$

Circle the unlike terms.

- 1)  $-5$  ,  $21m$  ,  $33$  ,  $19n$  ,  $7$  ,  $-15$
- 2)  $3x$  ,  $-2y$  ,  $xyz$  ,  $2xyz$  ,  $-6z$  ,  $12$
- 3)  $4abc$  ,  $-abc$  ,  $-a$  ,  $-b$  ,  $-c$  ,  $9abc$
- 4)  $-14$  ,  $6h$  ,  $7h^2$  ,  $-h^2$  ,  $18h^2$  ,  $-h^3$