

Name: \_\_\_\_\_

## Identify Equivalent Expressions

Match each expression with its equivalent expression by writing the corresponding letter on the line.

1. \_\_\_\_\_  $16x - 12y$

a.  $x(16 - 5) + y$

2. \_\_\_\_\_  $8y$

b.  $18y + 12x$

3. \_\_\_\_\_  $7(2 + x)$

c.  $10x - 6y + 6x - 6y$

4. \_\_\_\_\_  $4x + 2y - x + 4$

d.  $14 + 7x$



# Preview

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9. \_\_\_\_\_  $6y + x - 11y$

i.  $21x - 14y - 2$

10. \_\_\_\_\_  $6(2x + 3y)$

j.  $2(-2x - 5) - 3y$

11. \_\_\_\_\_  $x + x + 2(y + 1)$

k.  $y + 12 + 3x$

12. \_\_\_\_\_  $-4x - 3y - 10$

l.  $\frac{1}{2}(10x + 2y)$

13. \_\_\_\_\_  $3(x + 4) + y$

m.  $3x + 2y + 4$

14. \_\_\_\_\_  $4 - 7(3x + 2y) - 6$

n.  $7y - 3x$

15. \_\_\_\_\_  $9y + 5x - 2y - 8x$

o.  $-5y + x$

# ANSWER KEY

## Identify Equivalent Expressions

Match each expression with its equivalent expression by writing the corresponding letter on the line.

1.   c    $16x - 12y$

a.  $x(16 - 5) + y$

2.   g    $8v$

b.  $18v + 12x$

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14.   l    $4 - 7(3x + 2y) - 6$

n.  $7y - 3x$

15.   n    $9y + 5x - 2y - 8x$

o.  $-5y + x$