

## 163 • Expressions and Equations

Which expression is equivalent to  $3(10 - 4y)$ ?

- a)  $3 - 12y$
- b)  $30 - 12y$
- c)  $30 + 4y$

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Card 164: c

Name \_\_\_\_\_

Period \_\_\_\_\_

## Math Review Sheet #2

Due Date \_\_\_\_\_

## 69 • The Number System

Which answer is equal to 40?

- a)  $5(7 + 2)$
- b)  $2(1 + 18)$
- c)  $5(1 + 7)$

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Card 70: a

## 181 • Expressions and Equations

Shaniqua earned \$575.50 at her job last month. Part of these earnings was a bonus of \$125. How much did Shaniqua earn before the bonus was added to her paycheck?

- a) \$450.50
- b) \$505.50
- c) \$700.50

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Card 182: b

## 195 • Expressions and Equations



Which inequality represents the graph shown above?

- a)  $x > 2$
- b)  $x = 2$
- c)  $x < 2$

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Card 196: b

## 165 • Expressions and Equations

Which expression is equivalent to  $80h$ ?

- a)  $8(5h + 5h)$
- b)  $\frac{80h}{2}$
- c)  $45 + 35h$

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Card 166: a

## 199 • Expressions and Equations

Kim earns \$5 per bracelet she sells on the Internet. The number of bracelets she sells each day varies. Which ordered pairs represent the amount of money she will earn if she sells 0, 10, and 7 bracelets each day?

- a)  $(0, \$0); (10, \$50); (7, \$35)$
- b)  $(0, \$5); (10, \$35); (7, \$40)$
- c)  $(\$10, 7); (0, \$5); (\$10, 50)$

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Card 200: a

## 159 • Expressions and Equations

Evaluate  $2(5 - x)^2 + 10$  if  $x = 7$ .

- a) 6
- b) 18
- c) 298

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Card 160: c

**Write the Property in the Box for Each Set of Equivalent Expressions**

# Word Bank:

Zero Property of Multiplication	Identity Property	Inverse Property
Commutative Property	Associative Property	Distributive Property

1. $4+5+6=5+6+4$	2. $15+0=15$	3. $2 \cdot (3 \cdot 7)=(2 \cdot 3) \cdot 7$	4. $\frac{4}{5} \cdot \frac{5}{4}=1$
5. $5+(-5)=0$	6. $5(3x-10)=15x-50$	7. $9 \cdot 4=4 \cdot 9$	8. $3+(5+8)=(3+5)+8$
9. $0+(-8)=-8$	10. $8 \cdot 0=0$	11. $12 \cdot 1=12$	12. $y(4+6)=4y+6y$

**Write a DIFFERENT Example from above for Each Property Listed Below.**

13. Associative Property of Addition	14. Identity Property of Multiplication	15. Inverse Property of Addition
16. Distributive Property	17. Commutative Property of Multiplication	18. Identity Property of Addition
19. Associative Property of Multiplication	20. Inverse Property of Multiplication	21. Commutative Property of Addition