Unit: Integer Operations Test	Name _____
	Date _____ Pd_____

Unit 4 Review Integer Operations

Solve the problems below. Be sure to show your thinking.

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1. Which of the following expressions best represents the model below?

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A. $-7 - 5$

B. $-7 + 5$

C. $7 - 5$

D. $-5 - (-7)$

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2. Penny and her cousins each have a different bank balance. What is the sum of all of the cousins' bank accounts?

A. -3

B. 7

C. -2

D. 4

CHILD	BANK BALANCE
Penny	-$12
Ted	$8
Holly	-$5
Jack	$7

3.

$7 + (-13)$

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4.

$-4 - 16$

_____

5.

$3 - 11$

_____
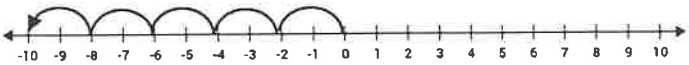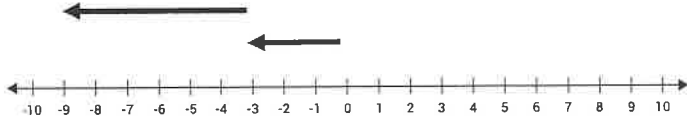
6.

$-5 \cdot 9$

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7.

$-32 \div 8$

_____

8.

$-56 \div (-7)$

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9. Over a period of 12 hours, the temperature dropped 60°F. What was the average change in temperature in one hour?

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10. Tessa argues that the absolute value of 24 is greater than the opposite of -18. Is Tessa correct or not? Justify your thinking.

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11. True or False. $\lvert 26 \rvert > \lvert -26 \rvert$	12. Which expression best represents the model below? A. -10 · 5 B. 5 · (-2) C. -2 · (-5) D. -10 · 2

13.
 	
        -9 + (-9)
 	
    ____
	14.
	
	        -6 – (-8)
	
	    ____

15.
 	
      $\lvert 4 \rvert$
 	
    ____
	16.
	
	      -6 · (-12)
	
	    ____

17. Which of the following expressions best represents the model below? A. -6 + 3 B. 3 – 6 C. -6 – (-3) D. -3 – 6	18. Which of the following expressions best represents the model below? A. 5 – 7 B. 5 – 12 C. -7 + 12 D. -7 + 5
19. Julio has $33 dollars in his checking account. He then writes a check for $42. What is the balance of Julio's bank account?	20. A checking account is overdrawn by $13 on both Friday and Saturday. What is the balance of the bank account?