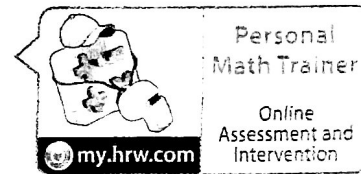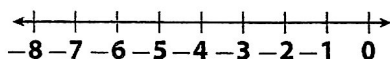Name_____ Class_____ Date_____

COMMON CORE **7.NS.2**

19. Critique Reasoning Lisa used a number line to model −2(3). Does her number line make sense? Explain why or why not.

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20. Represent Real-World Problems Mike got on an elevator and went down 3 floors. He meant to go to a lower level, so he stayed on the elevator and went down 3 more floors. How many floors did Mike go down altogether?

_____

Solve. Show your work.

21. When Brooke buys lunch at the cafeteria, money is withdrawn from a lunch account. The table shows amounts withdrawn in one week. By how much did the amount in Brooke's lunch account change by the end of that week?

Lunch Account

Week 1	Lunch	Cost	Balance
			$28
Monday	Pizza	$4	
Tuesday	Fish Tacos	$4	
Wednesday	Spaghetti	$4	
Thursday	Sandwich	$4	
Friday	Chicken	$4	

22. Adam is scuba diving. He descends 5 feet below sea level. He descends the same distance 4 more times. What is Adam's final elevation?

_____

_____

23. The price of jeans was reduced $6 per week for 7 weeks. By how much did the price of the jeans change over the 7 weeks? .

_____

_____

24. Casey uses some of his savings on batting practice. The cost of renting a batting cage for 1 hour is $6. He rents a cage for 9 hours in each of two months. What is the change in Casey's savings after two months?

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_____

25. Volunteers at Sam's school use some of the student council's savings for a special project. They buy 7 backpacks for $8 each and fill each backpack with paper and pens that cost $5. By how much did the student council's savings change because of this project?

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