

**2016 Mathematics Standards of Learning
Algebra Readiness Formative Assessment**

6.5c

- 1. Each week Terrell gets paid \$20 for cutting the grass. Each week he spends \$7.25 on a movie, \$2.61 on candy, and \$3.67 on a soda...**
 - a. What are his expenses each week?
 - b. How much money will he have left over, each week?
 - c. If Terrell spends his money the same way each week for four weeks, and saves his leftover change, how much money will he have saved after four weeks?
- 2. Each week, members of the cross country team are required to run 20 miles. The runners recorded their training distances, below. Which runners ran exactly 20 miles?**

Travis 5.4mi + 8.7mi + 5.9mi	John 4.8mi + 10.7mi + 5.4mi	Antwon 6.6mi + 6.6mi + 6.6mi
Sarah 9.2mi + 5.6mi + 4.7mi	Maizie 6.1mi + 9.3mi + 4.6mi	Gabi 5.4mi + 10.7mi + 6.6mi

- 3. Three brothers go to a restaurant for dinner. They ordered one large pizza for \$12.95, to share. One brother orders a soda for \$1.95, and one orders hot-wings for \$9.46. If they share the cost of the meal equally, how much will each brother have to pay?**
 - A. \$7.47
 - B. \$8.12
 - C. \$12.95
 - D. \$24.36
- 4. At the beginning of the school year, Tyrone bought 12 notebooks for a total price of \$19.56. Jaime went to the same store and bought 5 notebooks. How much did Jaime Spend**
 - A. \$8.15
 - B. \$8.05
 - C. \$9.21
 - D. \$9.42