NAME _____ DATE _____ PERIOD _____

Lesson 4 Homework Practice

Solve and Write Multiplication Equations

Option A: Evens

Option B: Odds

Solve each equation.

1. $7a = 63$

2. $14k = 0$

3. $13w = 39$

4. $55 = 11x$

5. $3v = 42$

6. $96 = 12f$

7. $14u = 70$

8. $3c = 3$

9. $15s = 120$

10. $35q = 5$

11. $\frac{5}{6}k = \frac{1}{6}$

12. $1\frac{2}{3}j = 15$

13. $72 = 0.6r$

14. $0.8b = 1.12$

15. $2.3g = 7.13$

16. $40 = 1.6m$

17. **TIME** The Russian ice breaker *Yamal* can move forward through 2.3-meter-thick ice at a speed of 5.5 kilometers per hour. Write and solve a multiplication equation to find the number of hours it will take to travel 82.5 kilometers through the ice.

FUNDRAISING A school is raising money by selling calendars for $20 each. Mrs. Hawkins promised a party to whichever of her English classes sold the most calendars over the course of four weeks. Use the table to answer Exercises 18–20.

18. Write and solve an equation to show the average number of calendars her 3rd period class sold per week during the four-week challenge.

Mrs. Hawkins' Fundraising Challenge	
Class	**Number of Calendars Sold**
1st Period	60
2nd Period	123
3rd Period	89
4th Period	126

19. How many calendars did the 1st and 2nd period classes sell on average per week? Write and solve a multiplication equation.

20. What was the average number of calendars sold in a week by all of her classes?