1. -8(-12)(-4)
2. 98 ÷ -7 · -15
3. (-11 · -14) ÷ -7
4. Mr. Sampson went to the movie theater with his 6 grandchildren. He paid the same price for each ticket and spent a total of $61.25. How much did one ticket cost?
5. Joseph and Joselyn decided to travel on a plane to go on their trip to New Mexico during their summer vacation. Towards the end of their plane flight, the plane began to descend approximately 13 feet every minute. What would be the change in feet that the plane descends after 15 minutes?
6. (4.5 · -2)3
7. [(6 · 4) ÷ (-3 · 8)]15
8. Lacey practices pitching for several hours after school. Lacey practices only on Mondays, Wednesdays, and Thursdays for a sum of seven and one-third hours. How many hours will she practice after 3 weeks?
9. Longhorn Steakhouse serves an average of 14 plates every hour. If Longhorn Steakhouse served a total of eighty-four plates, how many hours were worked?
10. Use the information from problem 5: If the plane was originally soaring at a height of 1,040 feet above sea level, what would be the height of the plane after 13 minutes?
11. Use the information from problem 4: How many tickets could Mr. Sampson purchase if he has $90 in his wallet?
12. (-4/9) (-6/5) ÷ -8
13. -384
14. 210
15. -22
16. $8.75
17. -195 feet
18. -729
19. -1
20. 22 hours
21. 6 hours
22. 845 feet
23. 10 tickets
24. -1/15