

Name \_\_\_\_\_ Period \_\_\_\_\_ Homework Date HW Nov. 8-15

## Homework Grading Sheet

Fill in the information above the dotted line completely and accurately. Not completing this form and/or not grading papers correctly/honestly will result in a maximum grade of 50. **\*\*\*If less than 50% of an assignment is completed, the grade will be calculated as the number of questions correct/total number of questions (i.e. 1/20 = 5%).**

1) Homework Completion: Number of problems not done \_\_\_\_\_

2) Homework Accuracy: Number of X's (problems missed out of those completed) \_\_\_\_\_

3) I do not have my homework to turn in because  
\_\_\_\_\_  
\_\_\_\_\_

(Teacher use Only)

### Completion Points

### Accuracy Points (for completion of 50% or more)

5 pts: 100% completion

5 pts: 100% accuracy

4.5 pts: 90 – 99% completion

4.5 pts: 90 – 99% accuracy

4 pts: 80 – 89% completion

4 pts: 80 – 89% accuracy

3 pts: 70 – 79% completion

3 pts: 70 – 79% accuracy

2 pts: 60 – 69% completion

2 pts: 60 – 69% accuracy

1 pt: 50 - 59% completion

1 pt: 59% and below accuracy

0 pts: Less than 50% completed

0 pts: No problems correct

Points earned/10 points = \_\_\_\_\_/10pts =

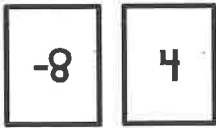
Final Homework Grade



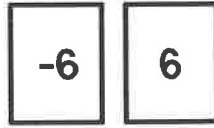
## MuLtIpYiNg & diVidiNg iNteGeRS

Solve the following problems. Be sure to show your work.

1. In a game, two cards are drawn, and then multiplied. The winner is the person with the largest product. Explain who won the game.



Sofia



Luke

2. Over a period of 12 hours the temperature dropped  $36^{\circ}\text{F}$ . What was the average change in temperature in one hour?

3.  $16 \cdot (-4) =$

4.  $-9 \cdot (-8) =$

5.  $-13 \cdot 7 =$

6.  $-84 \div (-6) =$

7.  $-76 \div 19 =$

8.  $-56 \div 8 =$

9. A stock market fell 60 points over a period of four days. What was the average change in the stock market each day?

10. Each day, Valerie charges her lunch account for her lunch. If the cost of lunch is \$3, then by how much has her lunch account been impacted over a period of 15 days?

**I CAN Add, Subtract, Multiply, And divide integers fluently.****6.3d**

Determine the solution to each problem below.

- |                           |                           |                            |                           |
|---------------------------|---------------------------|----------------------------|---------------------------|
| _____ 11. $5 - (-7)$      | _____ 16. $13 - 15$       | _____ 21. $-8 - (-10)$     | _____ 26. $7 - (-2)$      |
| _____ 12. $8 + (-11)$     | _____ 17. $-3 + (-1)$     | _____ 22. $16 + (-4)$      | _____ 27. $-1 + (-15)$    |
| _____ 13. $-6 \cdot (-6)$ | _____ 18. $14 \cdot (-3)$ | _____ 23. $12 \cdot 7$     | _____ 28. $-20 \cdot 3$   |
| _____ 14. $-12 - 7$       | _____ 19. $10 - (-16)$    | _____ 24. $-13 - 4$        | _____ 29. $-16 - (-3)$    |
| _____ 15. $-6 \div 6$     | _____ 20. $45 \div (-5)$  | _____ 25. $-30 \div (-15)$ | _____ 30. $-42 \div (-7)$ |

**I CAN APPLY integer operations to Real-world Situations.****6.3d**

- |  |  |    |    |   |   |
|--|--|----|----|---|---|
| 31. One February day, the low temperature in St. Paul, MN was $-17^{\circ}$ . Over a period of three hours, the temperature rose $5^{\circ}\text{F}$ per hour. After three hours, what the was the temperature?  | 32. Water has a freezing point of $32^{\circ}\text{F}$ . Mercury has a freezing point that is $70^{\circ}\text{F}$ lower. What is the freezing point of Mercury? |    |    |   |   |
| 33. In a game the winner is the person closest to zero. The second place participant was six points behind. If the winner had a score of $-5$ , then what was the score for second place?  | 34. An elevator is on the 15 <sup>th</sup> floor. It goes down eight floors. What floor is the elevator on now?  |    |    |   |   |
| 35. At the beginning of the day, the temperature is $-8^{\circ}\text{F}$ . As the sun comes out it, warms up $19^{\circ}\text{F}$ . What is the temperature once it warms up?  | 36. A stock market fell 75 points over a period of five days. What was the average change in the stock market each day?  |    |    |   |   |
| 37. In a card game, the winner must have a sum greater than $-3$ in order to win. What is the sum of the four cards below? Did they win?<br><table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>9</td><td>-8</td><td>-5</td><td>2</td></tr></table> | 9  | -8 | -5 | 2 | 38. The water level dropped three inches every week for five weeks. By how much did the water level change? |
| 9  | -8   | -5 | 2  |   |   |