

Name \_\_\_\_\_ Period \_\_\_\_\_ Homework Date Reg Sept. 13-20

## 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

\_\_\_\_\_

\_\_\_\_\_

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(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

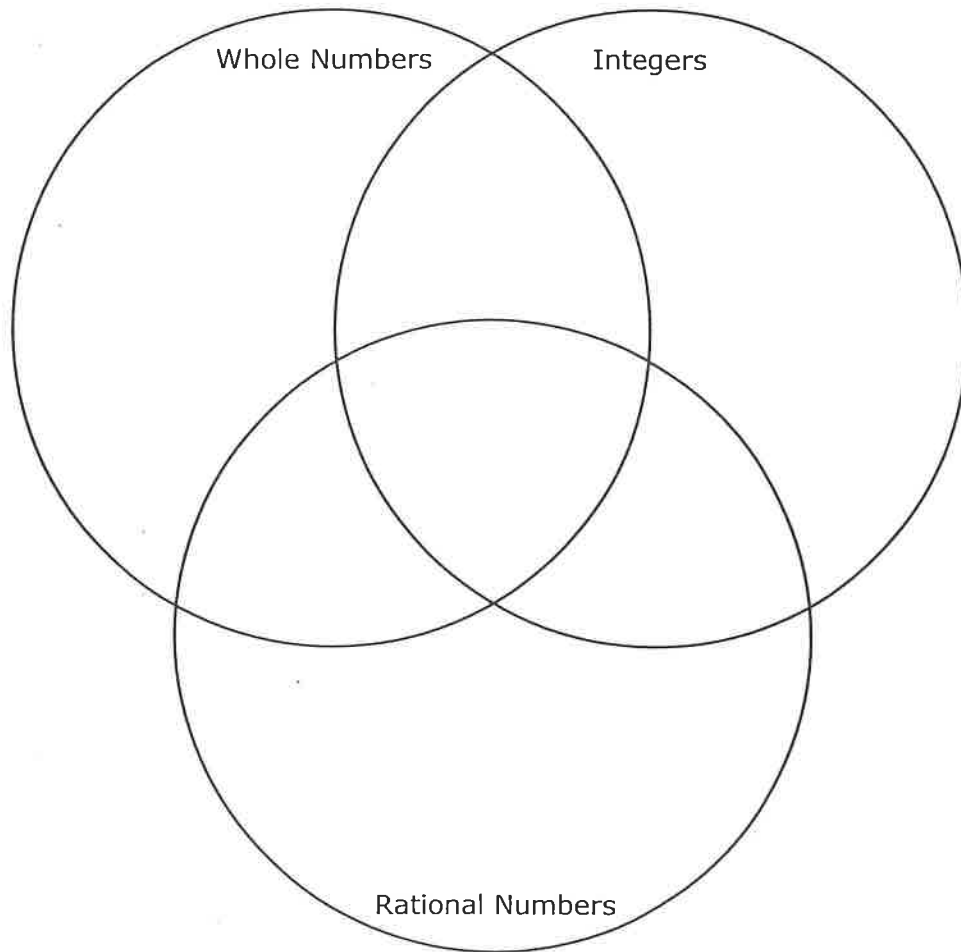


Student Name: \_\_\_\_\_ Date: \_\_\_\_\_

### Rational Numbers—Oh My!

Place each number in the set below in the appropriate section of the diagram.

$$\left\{-13, -3, -\frac{1}{3}, -0.25, 0, 0.3, 1.4, 2\frac{1}{2}, 16\right\}$$



#### Communicating about Mathematics

Justify your placement of the numbers  $2\frac{1}{2}$  and  $-13$  to your partner. Record your justification below.



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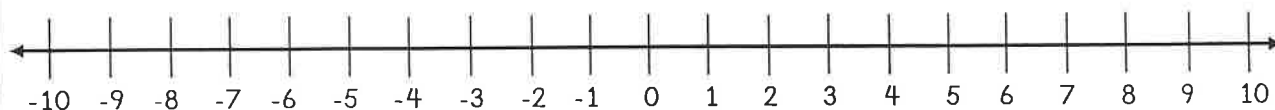
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## integers on the number line

1. Place the following points on the number line below.

- |                       |  |
|-----------------------|--|
| A. the opposite of -4 | E. neither positive nor negative       |
| B. six more than -1   | F. the opposite of 6                   |
| C. the opposite of 10 | G. any positive integer greater than 6 |
| D. six less than 9    | H. any negative integer less than -5   |



Read the situations below and write an integer that describes the situation.

2. \_\_\_\_\_ a decrease of 250 attendees
3. \_\_\_\_\_ the running back loses 7 yards on his carry
4. \_\_\_\_\_ a deposit into my savings account for \$55
5. \_\_\_\_\_ a drop in temperature of  $9^{\circ}$  overnight
6. \_\_\_\_\_ Austin, Texas is 425 feet above sea level.

Explain the meaning of 0 in each situation below.

7. a decrease of 250 attendees
8. the running back loses 7 yards on his carry
9. a deposit into my savings account for \$55
10. a drop in temperature of  $9^{\circ}$  overnight
11. Austin, Texas is 425 feet above sea level.