

7 • Ratios and Proportional Relationships

The ratio of rainy days to sunny days in April was 10:5. What does this ratio mean?

- a) For every 10 rainy days, there were 5 sunny days.
- b) There were 10 rainy days in April.
- c) For every 10 sunny days, there were 5 rainy days.

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Card 8: c

Name _____

Period _____

Math Review Sheet #13

Due Date _____

25 • Ratios and Proportional Relationships

Which two ratios are equivalent?

- a) $\frac{1}{3}$ and $\frac{4}{5}$
- b) $\frac{5}{14}$ and $\frac{20}{28}$
- c) $\frac{18}{24}$ and $\frac{3}{4}$

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Card 26: c

192 • Expressions and Equations

How many solutions does $x \geq -25$ have?

- a) none
- b) infinite
- c) 25

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Card 191: c

199 • Expressions and Equations

Kim earns \$5 per bracelet she sells on the Internet. The number of bracelets she sells each day varies. Which ordered pairs represent the amount of money she will earn if she sells 0, 10, and 7 bracelets each day?

- a) (0, \$0); (10, \$50); (7, \$35)
- b) (0, \$5); (10, \$35); (7, \$40)
- c) (\$10, 7); (0, \$5); (\$10, 50)

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Card 200: a

59 • The Number System

$10.702 \div 2.5 = ?$

- a) 4.1812
- b) 4.2408
- c) 4.2808

81 • The Number System

What point on the number line is opposite the point given?

- a) $-\frac{9}{8}$
- b) $\frac{9}{8}$
- c) $\frac{8}{9}$

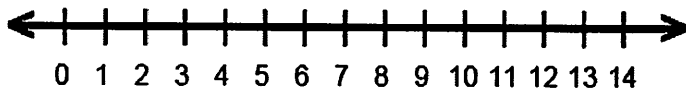


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Card 82: b

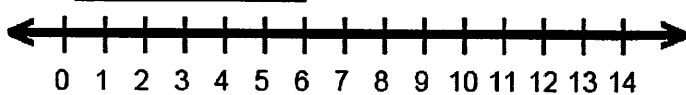
Graph or write the inequalities from the graphs. Then circle the values that satisfy each inequality.

1) $v \leq 3$



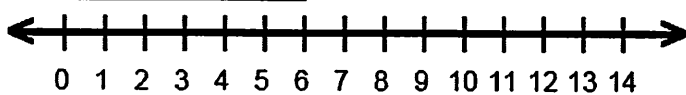
- 4 5 -8 3 0 14

2) $8 < z$



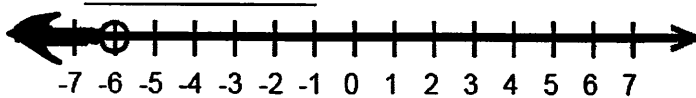
- 9 $|-10|$ -8 8 0 $-|5|$

3) $n \geq 11$



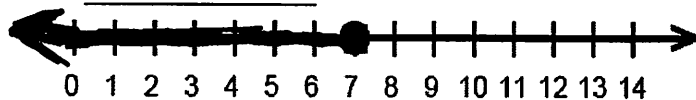
- $\frac{4}{9}$ $-\frac{1}{3}$ $\frac{22}{2}$ $-\frac{100}{5}$

4) a



- $-(-4)$ $-|-7|$ 7 $|-8|$ -15

5) f



- 7.05 6.99 8.1 7 10.3 -9.4

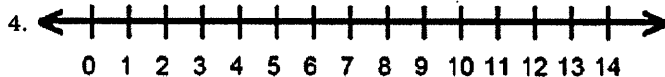
1. Read the Statement. 2. Circle the numbers in the list that satisfy the situation
3. Write the Inequality 4. Graph the Inequality.

6.

1. You need have no more than 8 books.

2. 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14

3. _____

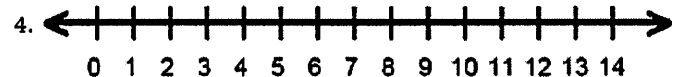


7.

1. The temperature should rise at most 3°.

2. 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14

3. _____



8. Solve: $49 > x + 22$

Graph:

