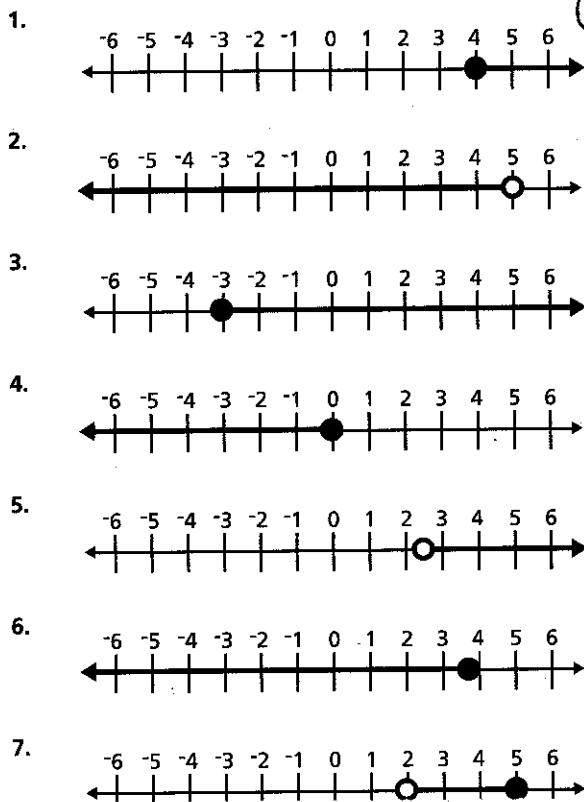


Activity 68

- $p=84$ $o=100$ $d=14$ $c=5$
- $q=9$ $n=18$ $e=-26$ $b=6$
- $r=78$ $m=125$ $f=14$ $a=8$
- $s=-14$ $f=12$ $g=33$ $z=5$
- $t=31$ $k=9$ $h=-5$ $y=95$
- $u=-10$ $j=640$ $I=-14$ $x=9$
- $54/36 = c$. The weekly cost is \$1.50.

(212)



(217)

Activity 69

- $a=-33$ $t=3$ $m=2$ $f=128$
- $b=29$ $c=8$ $d=2$ $e=5$
- $j=18$ $i=12$ $h=10$ $g=36$
- $k=81$ $m=48$ $n=5$ $r=4$
- $s=-17$ $r=108$ $q=10$ $p=4$
- $t=29$ $w=3$ $x=-3$ $y=6$
- $(20+n) \div 3 = 8$ $n=4$

(213)

Activity 69

- 1.5 1
- 2.5 13
- 3.1 3
- 4.3 100
- 5.256 25
- 6.9 4
- 7.3 $3\frac{3}{4}$
- 8.-13 13
- 9.-10 12
- 10.2 -1

(214)

Activity 70

- 1.1 2
- 2.5 6
- 3.7 48
- 4.7 4
- 5.6 4
- 6.50 72
- 7.3 2
- 8.6 4
- 9.4 6
- 10.-1 -4

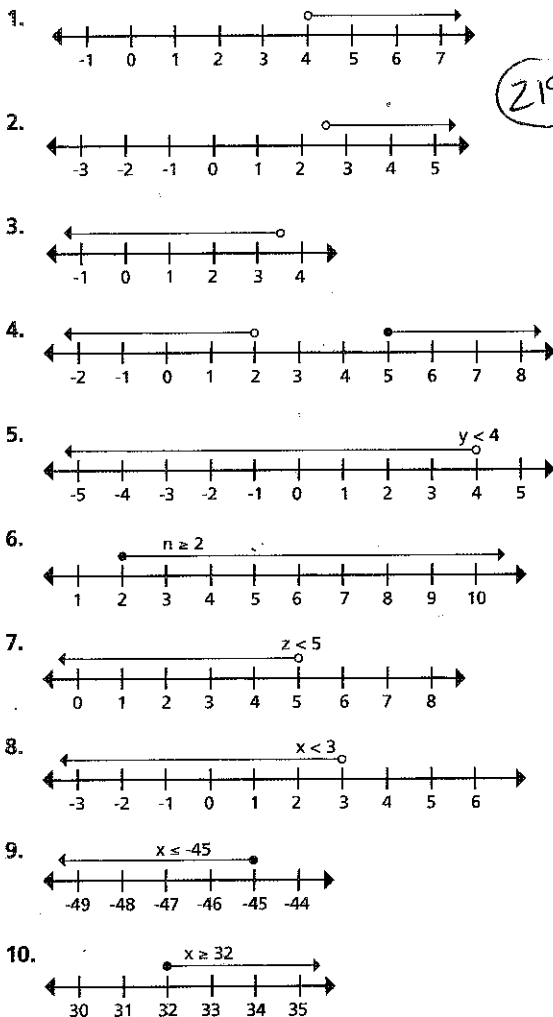
(215)

Activity 71

- 1.12 10
- 2.11 8
- 3.5 2
- 4.1 2
- 5.7 8
- 6.2 4
- 7.5 1
- 8.-1 4
- 9.-3,321 -2,207
- 10.-1,947 2,242
- 11.0.25 0.1
- 12.0.04 25

(216)

Graphing Inequalities (page 46)



(219)

Inequalities (p)

- | | |
|--------------|--------------------------|
| 1. < 3 | 11. $> 1/8$ |
| 2. > -144 | 12. > 16 |
| 3. $< -1/3$ | 13. > -2 |
| 4. > 61 | 14. ≥ 1 |
| 5. < 194 | 15. ≤ 44 |
| 6. > 1 | 16. $\geq 3 \frac{1}{9}$ |
| 7. $< 2/3$ | 17. ≤ 4 |
| 8. < -55 | 18. > -1.8 |
| 9. < 1 | 19. ≥ -5 |
| 10. < -180 | 20. < -4 |

(218)

Activity 70

- $x \leq 9$ $y \geq -1$ $m \geq 3$ $n \geq 29$
- $y \leq 27$ $a \geq 6$ $k \geq 3$ $o \leq -5$
- $z \leq 20$ $b \geq -70$ $j \geq 5$ $p \geq 1$
- $a \leq 28$ $c \geq 0$ $h \geq 7$ $q \leq 29$
- $b \leq 43$ $d \geq -3$ $g \leq -9$ $r \geq 29$

(220)

- $c \leq 51$ $e \geq -91$ $f \geq 5$ $s \leq 19$
- No, $x \geq 3$.

Activity 72

- $x < 1$ $x < 3$
- $y > 3$ $y > 7$
- $a > 8$ $a < 8.75$

(221)

- $c < 6$ $c > 1$
- $x < 2$ $x > 6$
- $y > 3$ $y > 2$
- $n < 4$ $n > 6$
- $p < 8$ $p > 1$
- $x > 6$ $x > 1$