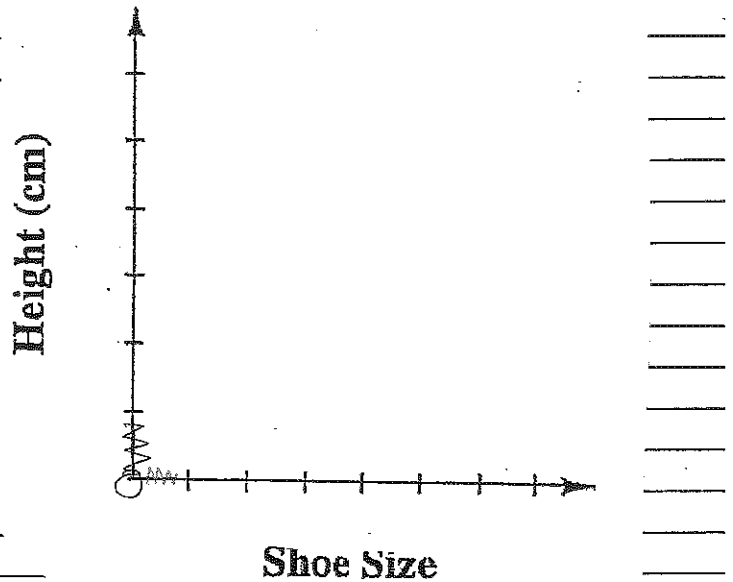


HW 1-30 to 1-40 page 22

1-30 a.)

Shoe Size	Height (cm)
6	153
8	160
7.5	155
8.5	161
8	168
8	166
8.5	164
6.5	156
10	170
9.5	167
7.5	158
7.5	156
8	161



b.) Yes, no, students with larger shoe sizes tend to be taller.

1-31 6, , , , , , , , , , , 10

a.) median = minimum = maximum =

b.) first quartile = third quartile =

c) < 5 6 7 8 9 10 11 >

d.) my shoe size is in the

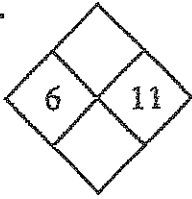
1-32 a.)

b.)

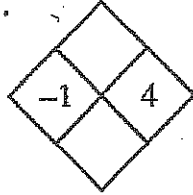
Mean =

1-33

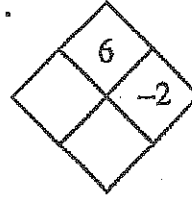
a.



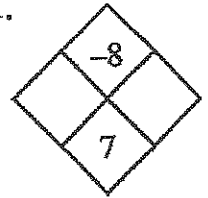
b.



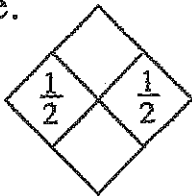
c.



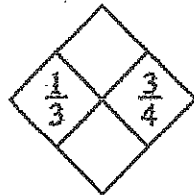
d.



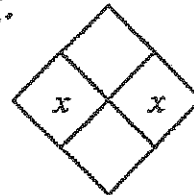
e.



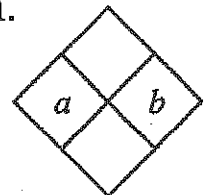
f.



g.



h.



$$134 \text{ a.) } -15 + 7 = \quad \text{b.) } 8 - (-2) = \quad \text{c.) } 6(-8) = \quad \text{d.) } -9 + (-13) =$$

$$\text{e.) } -50 - 30 = \quad \text{f.) } 3 - (-9) = \quad \text{g.) } -75 - (-75) = \quad \text{h.) } -3 + 6 =$$

$$\text{i.) } 9 + (-14) = \quad \text{j.) } 28 - (-2) = \quad \text{k.) } -3 + (-2) + 5 = \quad \text{l.) } 3 + 2 + 5 =$$

$$135 \text{ a.) } A = l \cdot w$$

$$\text{b.) } A = l \cdot w$$

$$\text{c.) } A = l \cdot w$$

$$w =$$

$$w =$$

$$l =$$

$$136 \text{ a.) } \frac{3}{7} \div \frac{2}{3}$$

$$\text{b.) } 1.2 \div 0.04$$

$$\text{c.) } \frac{11}{4} \text{ of } \frac{3}{7}$$

$$\text{d.) } 4.16(0.2)$$

1-37

$$\text{New mean} =$$

138 a.)

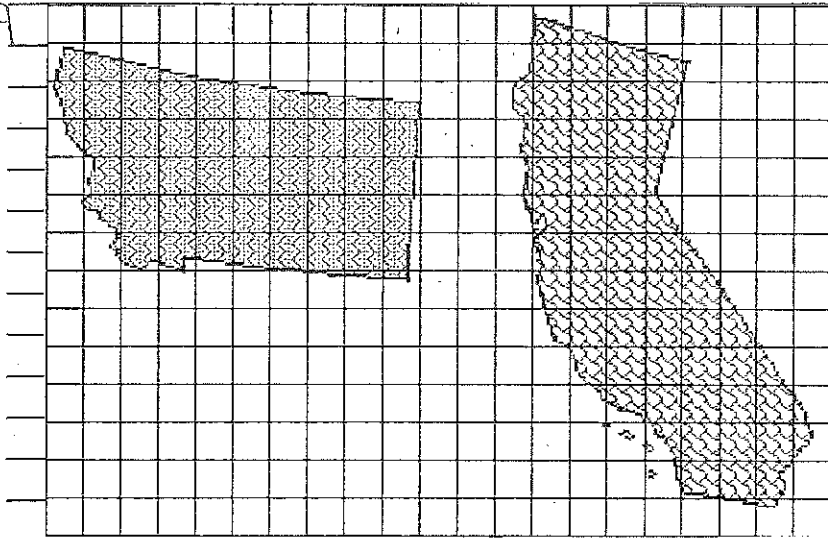
	1
	2
Key	3
1/5 =	4
	5

b.) mean =

Median =

c.) The mean/median would be lower and the mean/median would not change.

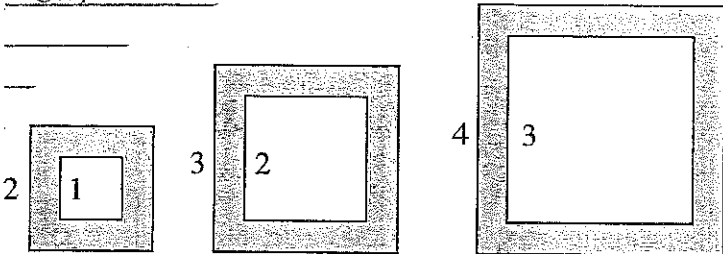
1-39



Montana =

California =

1-40 a.)



b.)

Area of shaded region =