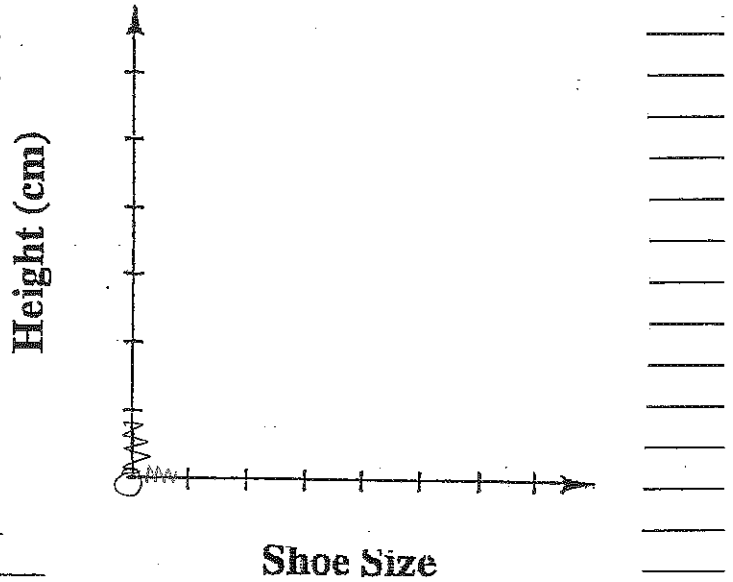


HW 1-30 to 1-40 page 22

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

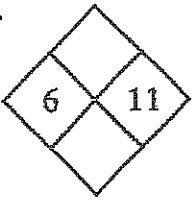
1-32 a.)

b.)

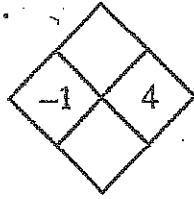
Mean =

1-33

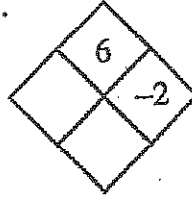
a.



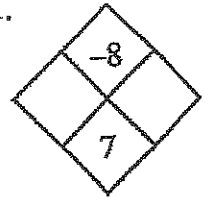
b.



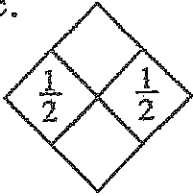
c.



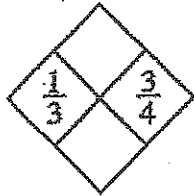
d.



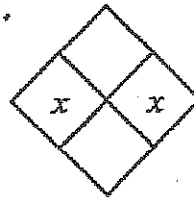
e.



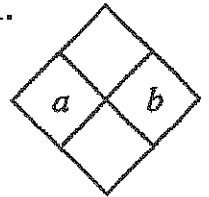
f.



g.



h.



1-34 a.)  $-15 + 7 =$     b.)  $8 - (-21) =$     c.)  $6(-8) =$     d.)  $-9 + (-13) =$

e.)  $-50 - 30 =$     f.)  $3 - (-9) =$     g.)  $-75 - (-75) =$     h.)  $-3 + 6 =$

i.)  $9 + (-14) =$     j.)  $28 - (-2) =$     k.)  $-3 + (-2) + 5 =$     l.)  $3 + 2 + 5 =$